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# starting **1** points in mathematics



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# starting points in mathematics

Mathematics Team  
Level 1 Revised

Authors:

Donald L. Bornhold  
Linda Lindermere  
Stella Tossell

Consultants:

James E. Beamer  
Grace Dilley  
Emery Dosdall  
June Feldman  
Robert Gutcher  
Jean Lewis  
Murray McPherson  
Edward B. Murrin  
Trudy Stacey

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## Authors and Consultants

### Dr. James E. Beamer

Assistant Professor  
Department of Curriculum Studies  
College of Education  
University of Saskatchewan  
Saskatoon, Saskatchewan

### Donald L. Bornhold

Former Superintendent  
North York Board of Education  
North York, Ontario

### Grace Dilley

Mathematics Consultant  
Surrey School District  
Surrey, British Columbia

### Emery Dosdall

Director of Program Supervision  
Edmonton Public School Board  
Edmonton, Alberta

### June Feldman

Teacher and Vice-Principal  
Carleton Board of Education  
Ottawa, Ontario

### Robert Gutcher

Assistant Superintendent  
Metropolitan Separate School Board  
Toronto, Ontario

### Jean Lewis

District School Supervisor  
Board of School Trustees  
Moncton, New Brunswick

### Linda Lindermere

Former Consultant  
North York Board of Education  
North York, Ontario

### Dr. Murray McPherson

Head of Department of Mathematics  
and Science Education  
Faculty of Education  
University of Manitoba  
Winnipeg, Manitoba

### Edward B. Murrin

Teacher  
Antigonish County School Board  
Antigonish, Nova Scotia

### Trudy Stacey

Consultant  
North York Board of Education  
North York, Ontario

### Stella Tossell

Former Mathematics Consultant  
North York Board of Education  
North York, Ontario

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## To the Teacher

Teachers differ in their preference for a spiral or a strand organization of the mathematics program in the early grades. To address this difference, the lesson outcomes in Levels 1 and 2 of *Starting Points in Mathematics* are organized to allow for either a modified spiral or a strand approach. The modified spiral for Levels 1 and 2 is organized around units on numeration, addition, and subtraction. Individual lessons on geometry, measurement, graphing, and fractions are interspersed throughout the major topics in order to integrate certain aspects of them and to provide some variety. A strand organization provides a concentrated sequence of lessons for each topic. Teachers electing to follow a strand organization should note that the *Checkup* for some units will require adjustment.

Children, particularly in the early grades, profit from instruction that involves concrete materials prior to the use of the text. To enable children to meet the stated objective and build a foundation for growth in mathematics, the teacher's edition that accompanies this text places the emphasis on instruction with concrete materials and brings the children to the appropriate page when they are ready. The work completed on the student's page represents another stage of instruction and provides a summary of the extent of learning in a semi-concrete setting.

The sequence towards mastery of the basic facts with sums and minuends to 10 is defined in four stages. In the first stage, as the children examine the cardinal understanding of numbers to nine, they investigate the meaning of addition through separate examination of four understandings:

- partitioning a group or set to find pairs of numbers that, in combination, give a particular number (starting with three on page 25). Experiencing that a number can be made up of combinations of other numbers is a foundation for the basic facts of both addition and subtraction;
- completing a group or set (see page 51). In this variation of the previous aspect, children are given the number in the whole group and only one of the numbers of the pair for the combination, and they are asked to find the other number.
- showing one, two, or three more (see pages 69-71). This is another aspect of addition, namely, joining or enlarging or counting on;
- the joining of two groups or sets. The joining process, and its result, is the means by which the plus and equals signs are introduced and the operation of addition is formalized.

In the second stage, subtraction is formalized. Initially, the meaning is examined as a separate action by showing one fewer, two fewer, or three fewer objects in a group or set (see pages 93-95). The formal idea of subtraction is introduced as the separating or taking away of a part of a group or set. The process of separating, and its result, is the means by which the minus sign is introduced (see pages 96-98). The comparison aspect of subtraction is examined later (see pages 137-138).

In the third stage, the children are provided with experiences in adding with the assistance of counters (see pages 87-90). Similarly, for subtraction; assistance is provided with counters (see pages 108-112). Later the children are encouraged to add and subtract without the use of counting devices (see page 124).

In the fourth stage, the addition and subtraction concepts of joining and separating are brought together (starting on page 155) to achieve mastery of basic addition and subtraction facts by means of families of facts. Families of facts with sums to 6 are examined in Unit 8, followed by facts for 7 and 8 in Unit 9, facts for 9 and 10 in Unit 10, and facts for 11 and 12 in Unit 11.

The sequence in Level 1 provides first an understanding of the concepts of addition and subtraction, then experiences with these concepts, and finally opportunities for the children to demonstrate mastery of the basic addition and subtraction facts with sums and minuends to either 10 or 12.



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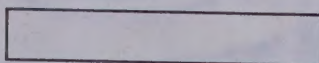
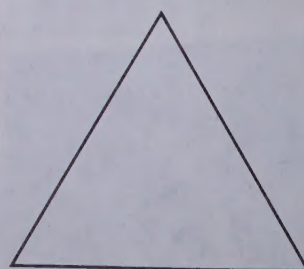
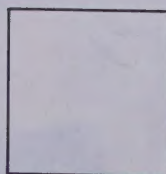
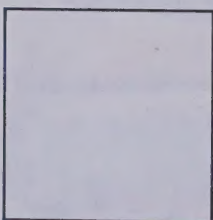
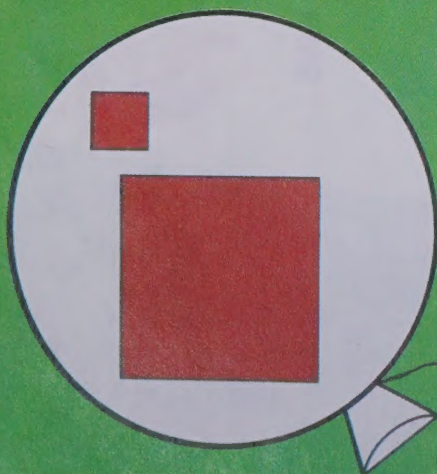
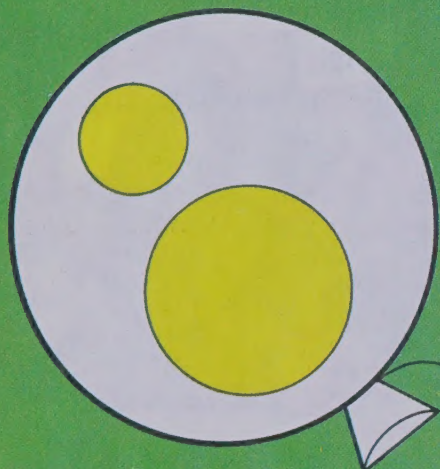
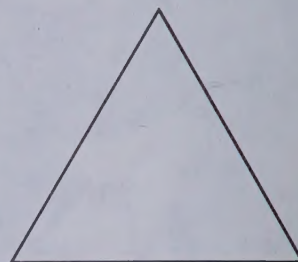
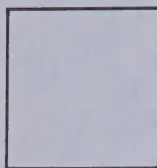
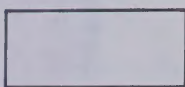
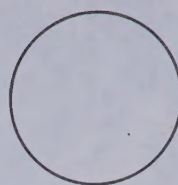
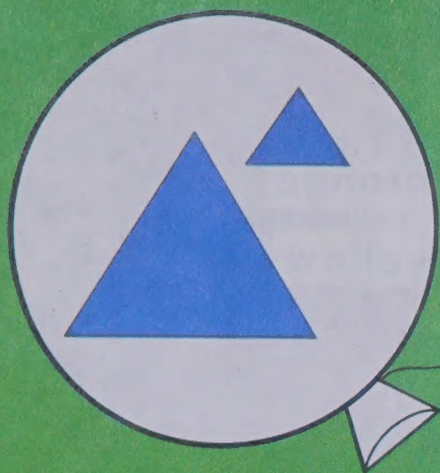
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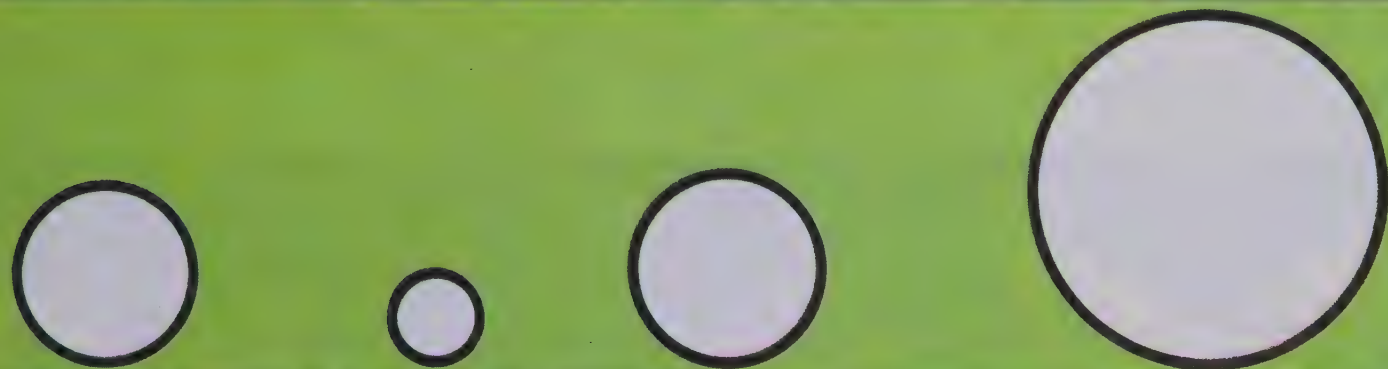


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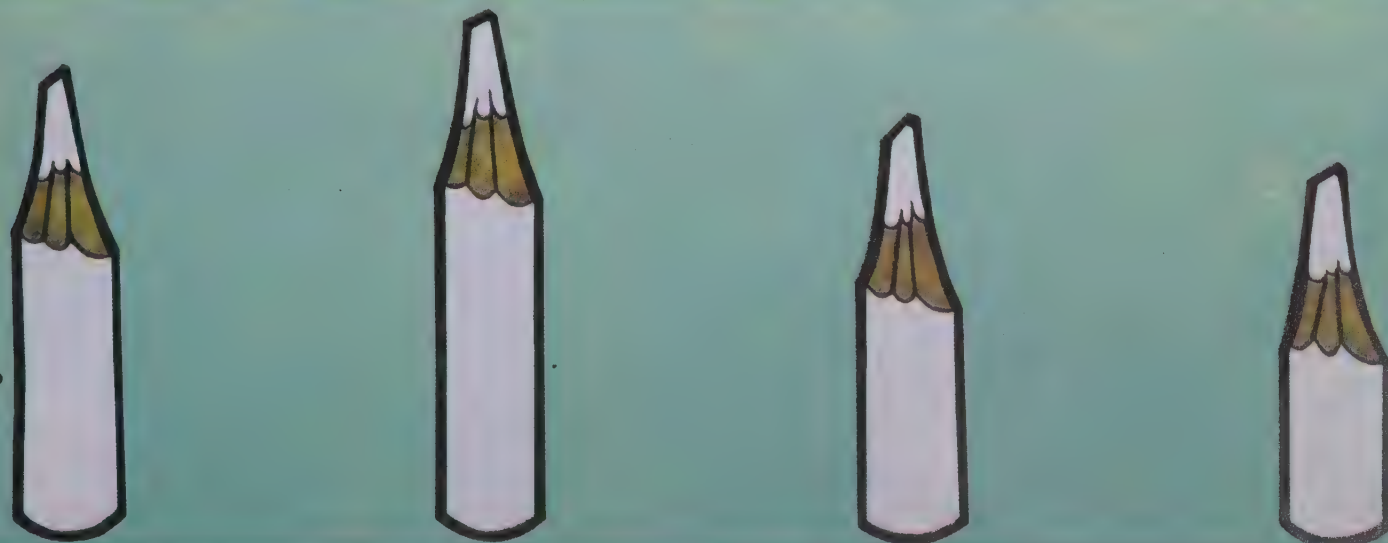




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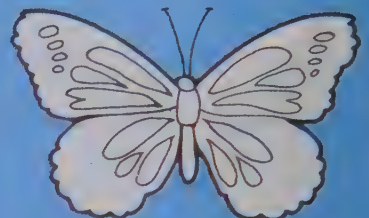
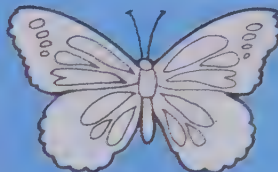
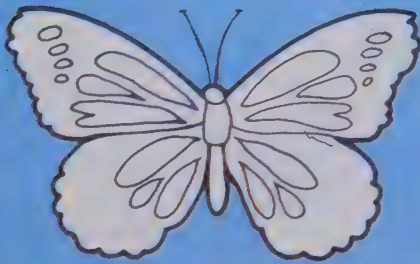
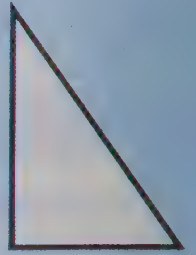
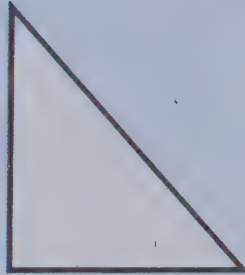
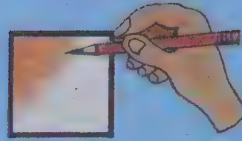


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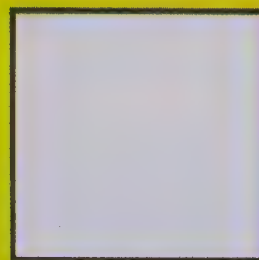
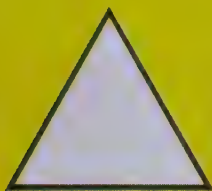
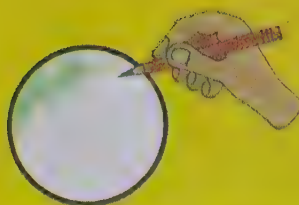
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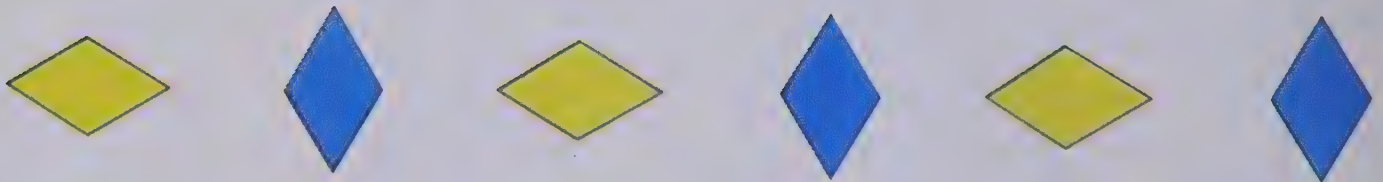
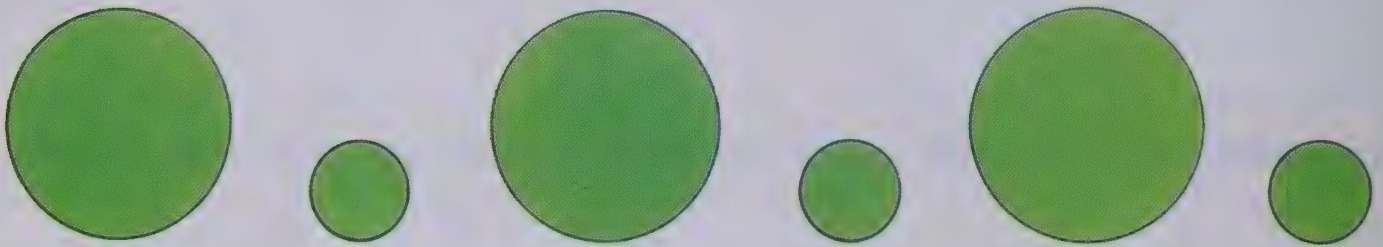
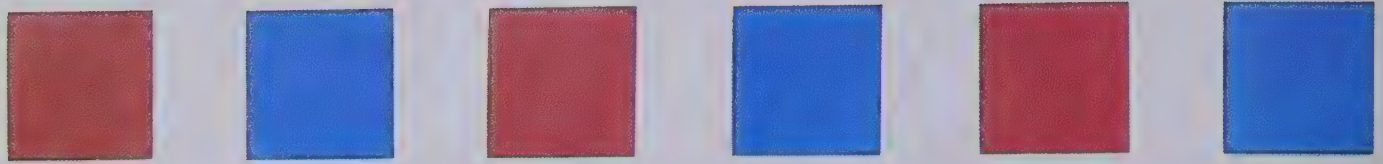
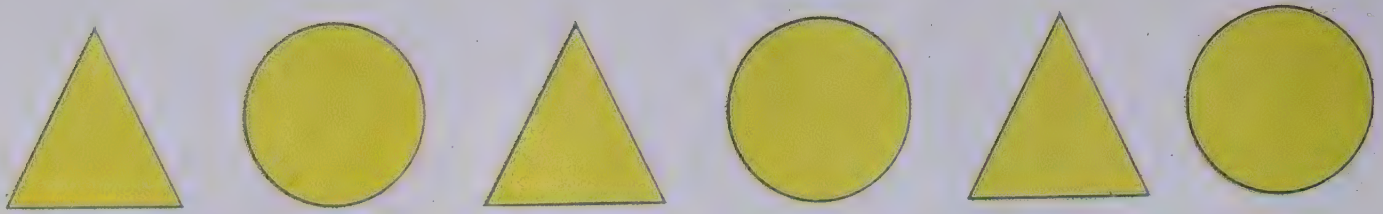


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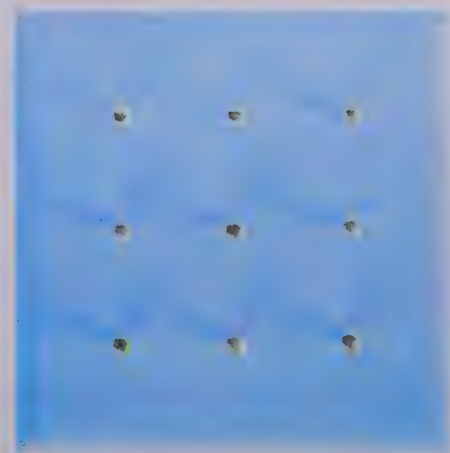
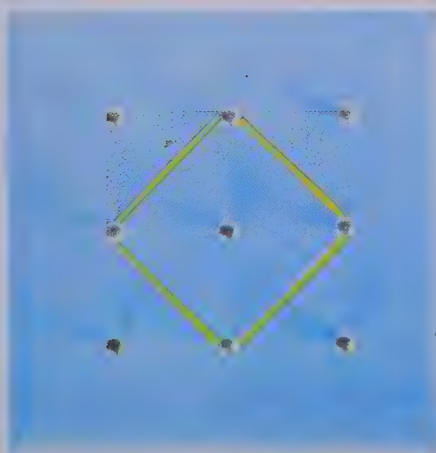
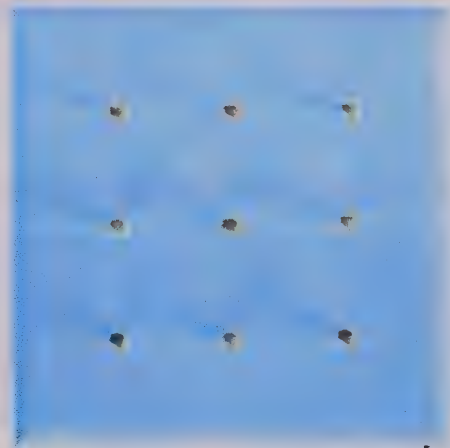
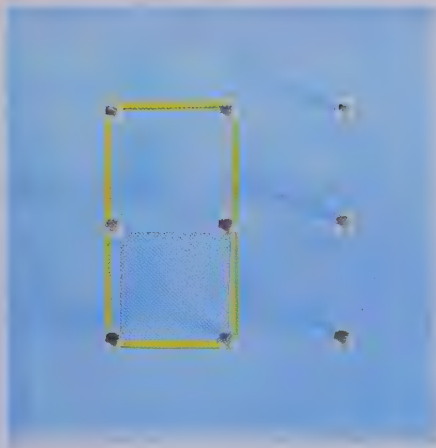
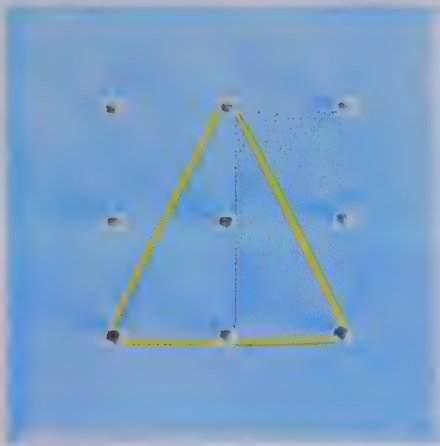
Color the two things in each set that have the same size.







Make the shapes.



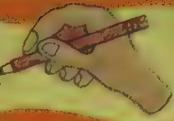






Complete.

△ ○ △ ○ △     



○ ✓ ○ ✓ ○ ✓          

△ △ X △ △ X               

□ ✓ ✓ □ ✓ ✓               

⊙ ○ ⊙ ○ ⊙ ○          

□ | X □ | X               

△ | | △ | |



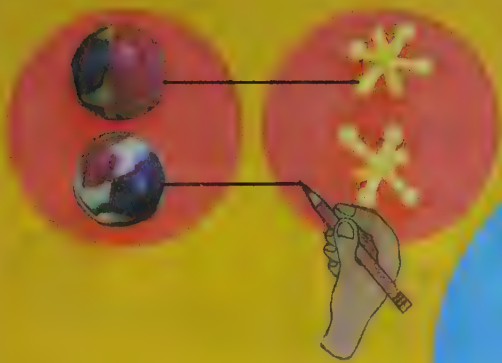
Match.



Place the correct coin on each picture.



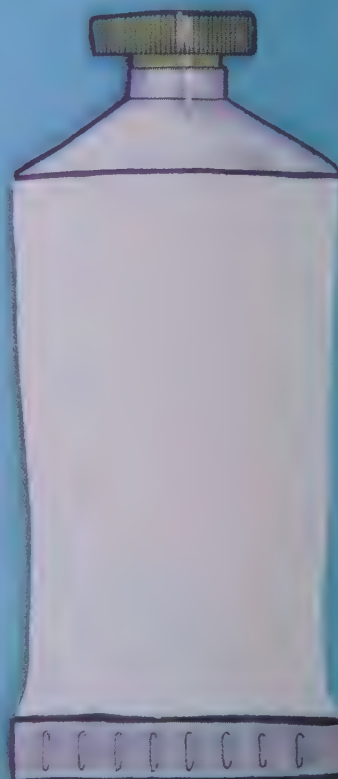
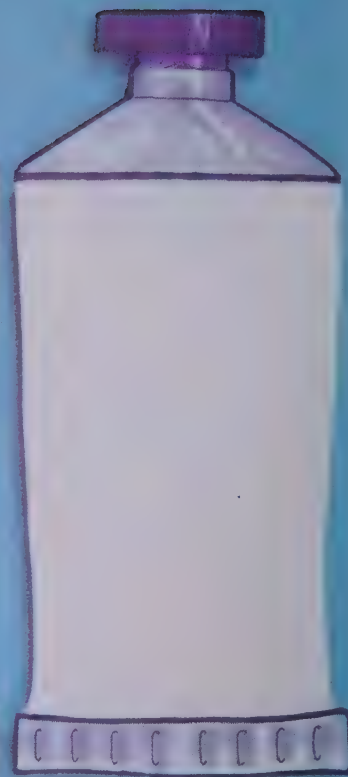
Match.



Draw lines to match.



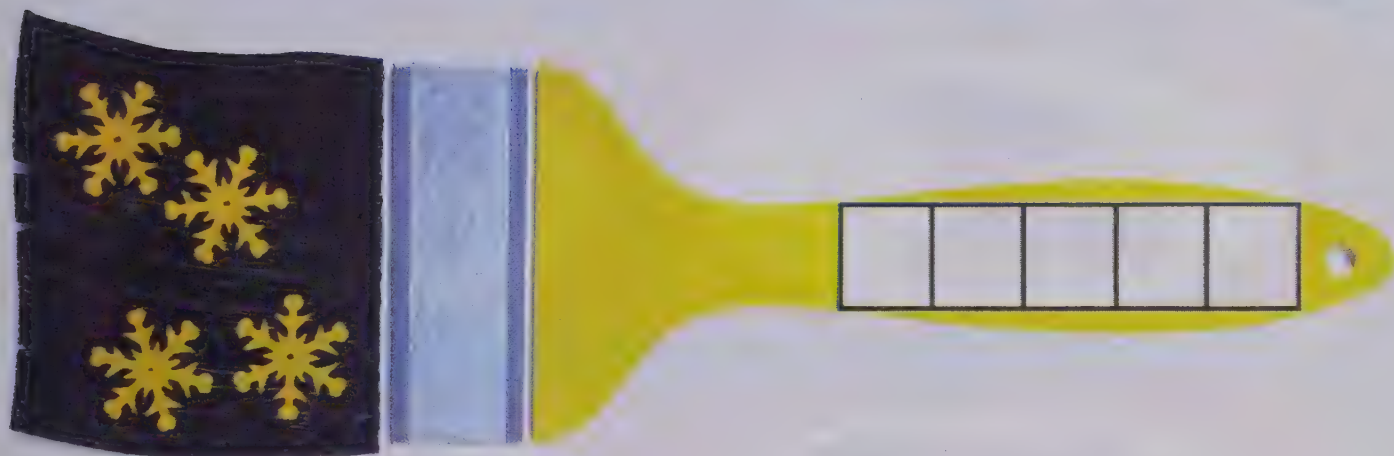
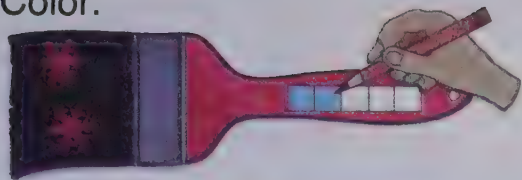
Draw.



Draw lines to match. Draw a set with the same number of shapes.



Color.

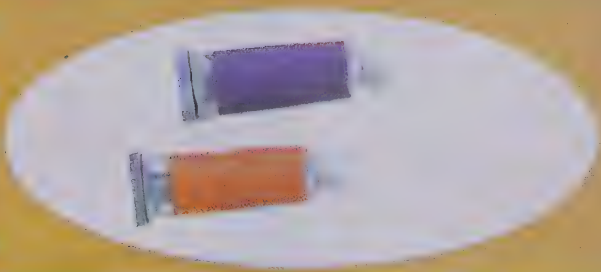
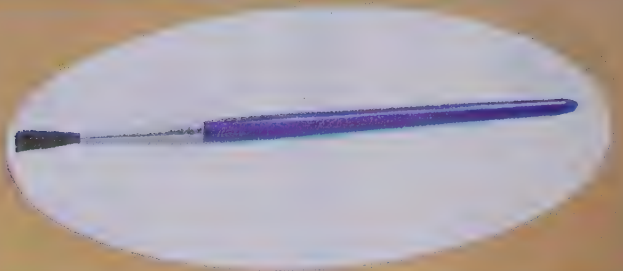
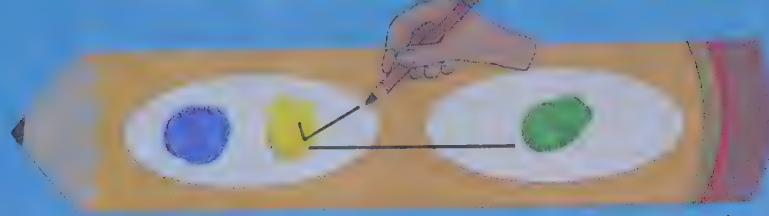


Color inside a square for each object in the set.

One-to-one correspondence



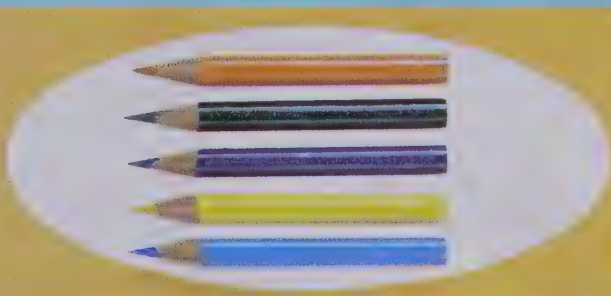
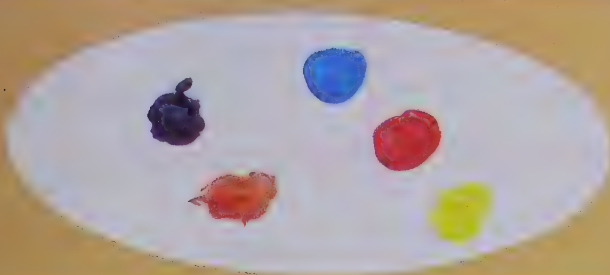
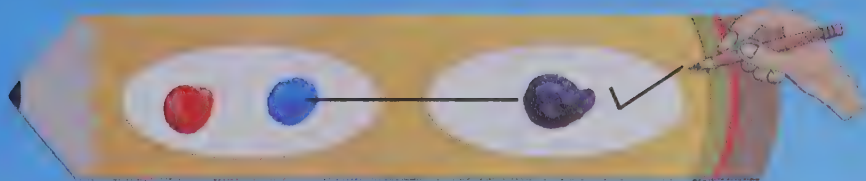
Match and mark.



Draw lines to match. Use a ✓ to show the set that has more than the other.



Match and mark.



Draw lines to match. Use a ✓ to show the set that has fewer than the other.



Match.



Draw.

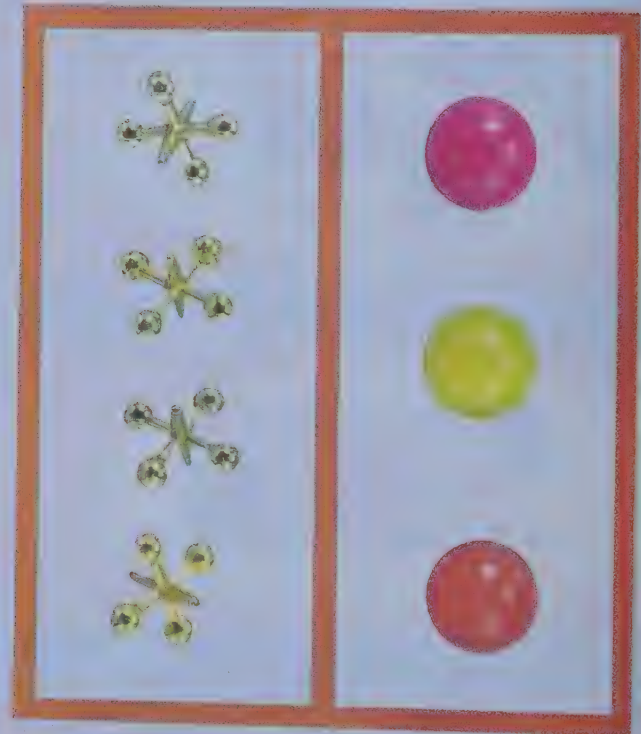


Draw lines to match.  
Draw a set with the same number of objects.

Mark.

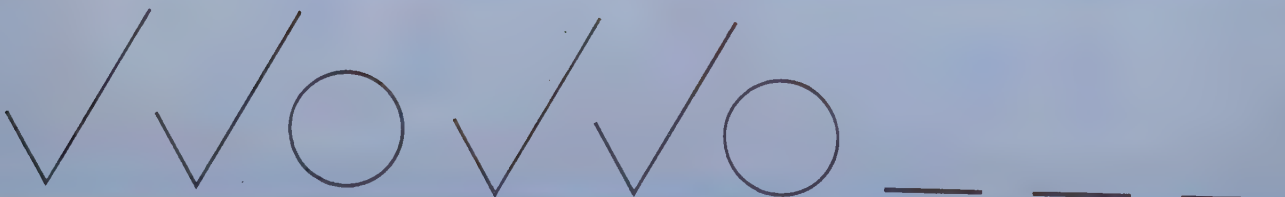


Mark.



Use a ✓ to show the set in each pair  
that has fewer than the other.

Complete.





About Me  
I'm special. I'm one.

I one

Unit 2

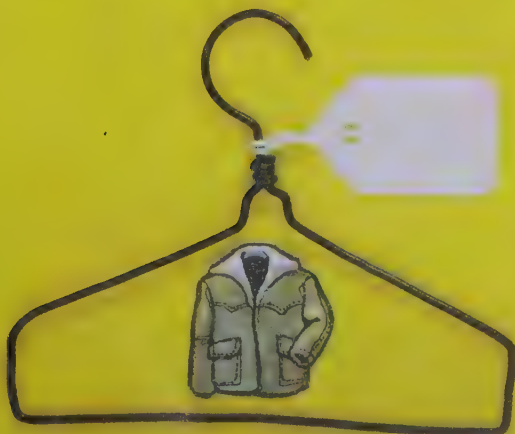




Print.



How many ?



Print 1 on the tag for each set of one.

Draw.

one

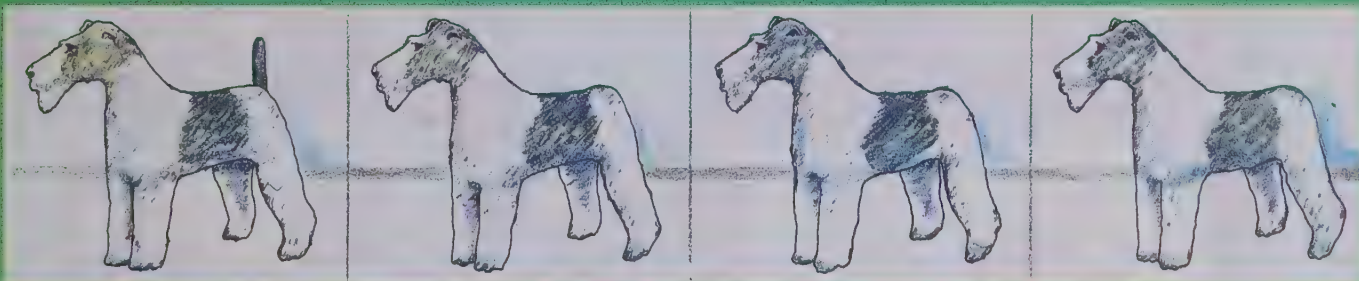


one



Draw.

Put a tail on each dog.



Play the game.

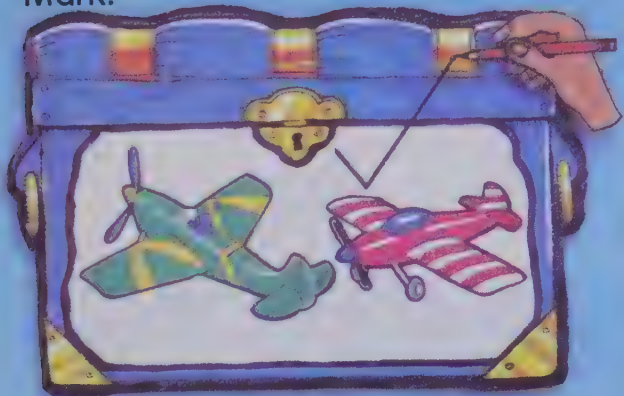




Here I am again.  
Look, here comes my friend.  
Now there are two of us.

2 two

Mark.



Print.



Use a / to show sets of two.

How many ?



Print the correct numeral for each set.



Draw.

two large ●'s

two small ●'s

Draw.

Play the game.

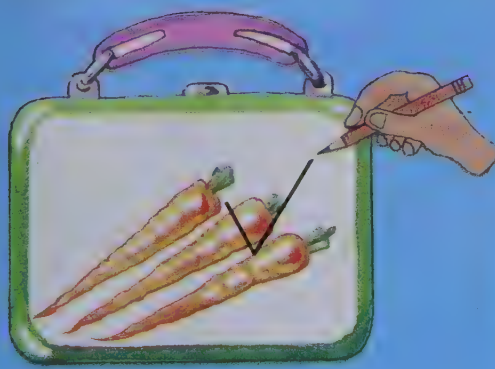
Draw two legs on each part.

Me, my friend, and one more

3 three

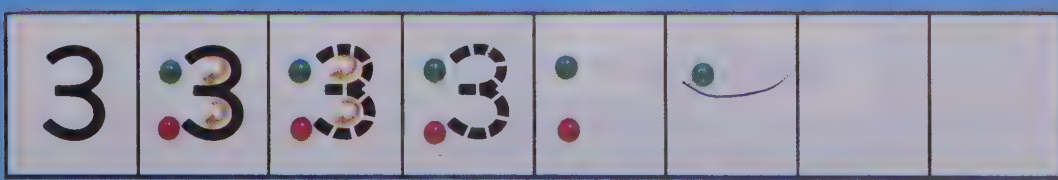


Mark.



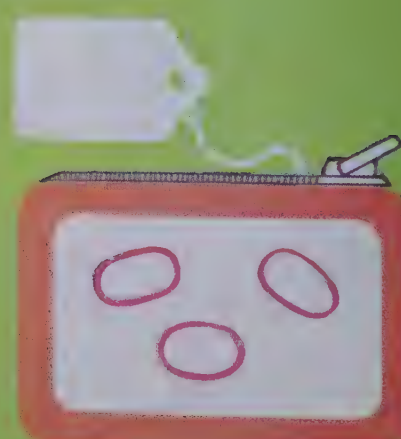
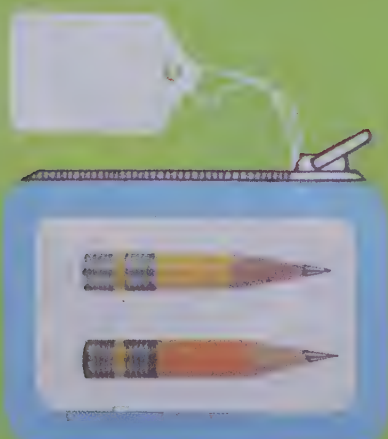
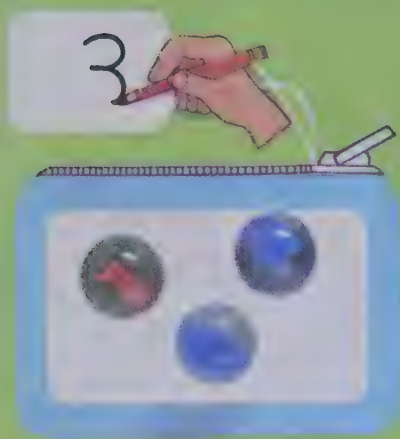
Use a / to show sets of three.

Print.





How many ?





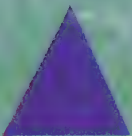
Print the correct numeral for each set.



Draw.


three large  's



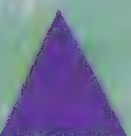
three large  's



How many ?


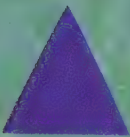

  


 's and  

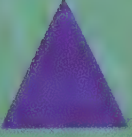






  

 and   's

and   's

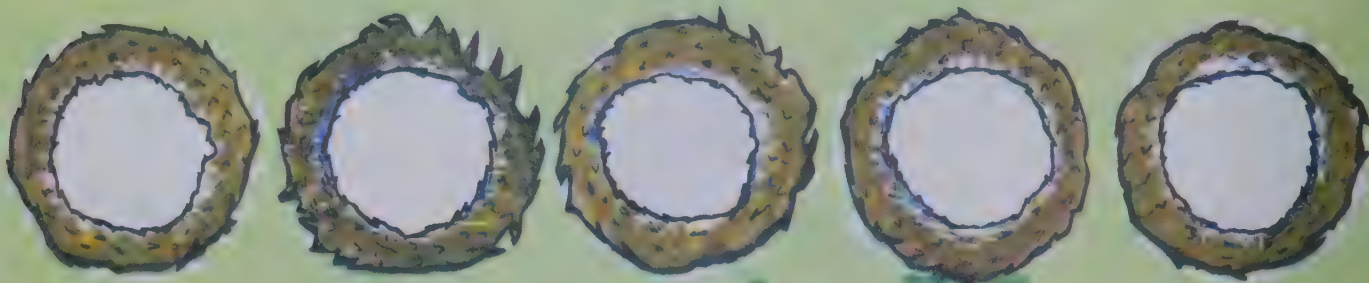
 's and  



Draw.



Play the game.



Tell.



Draw three eggs in each nest.

Find sets of three.



Three friends  
and one more

4 four

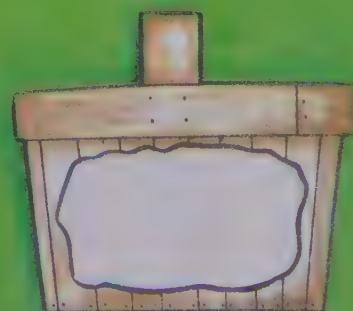
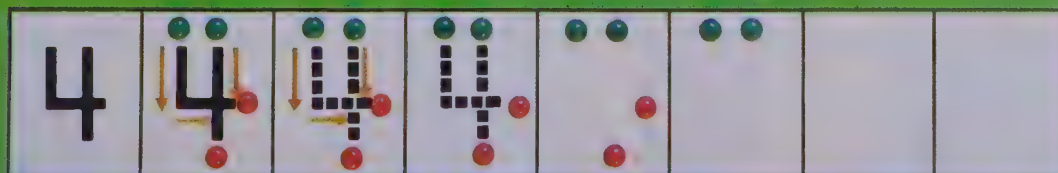


Mark.



Use a / to show sets of four.

Print.





How many ?



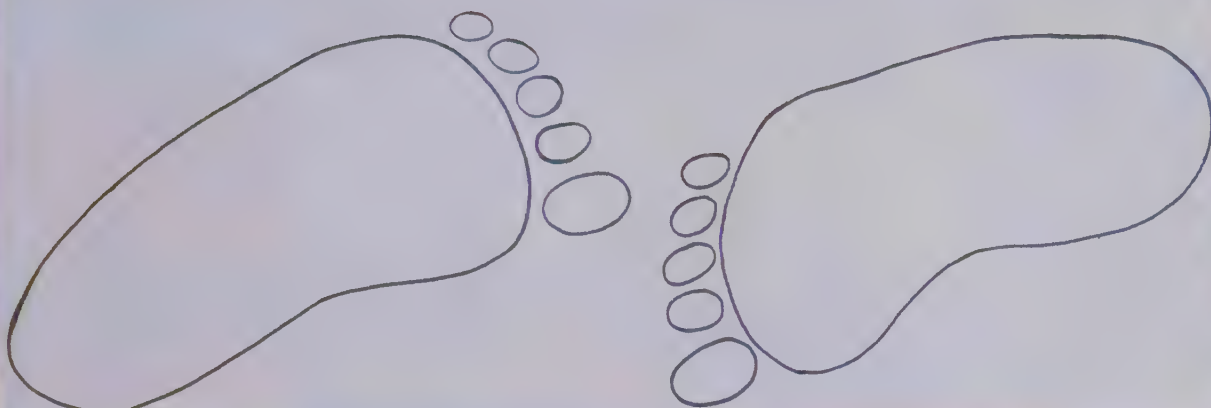
Print the correct numeral for each set.



Draw.



four large 's

four large 's



How many ?



\_\_\_ 's and \_\_\_ 

4



\_\_\_ 's and \_\_\_ 's



\_\_\_  and \_\_\_ 's



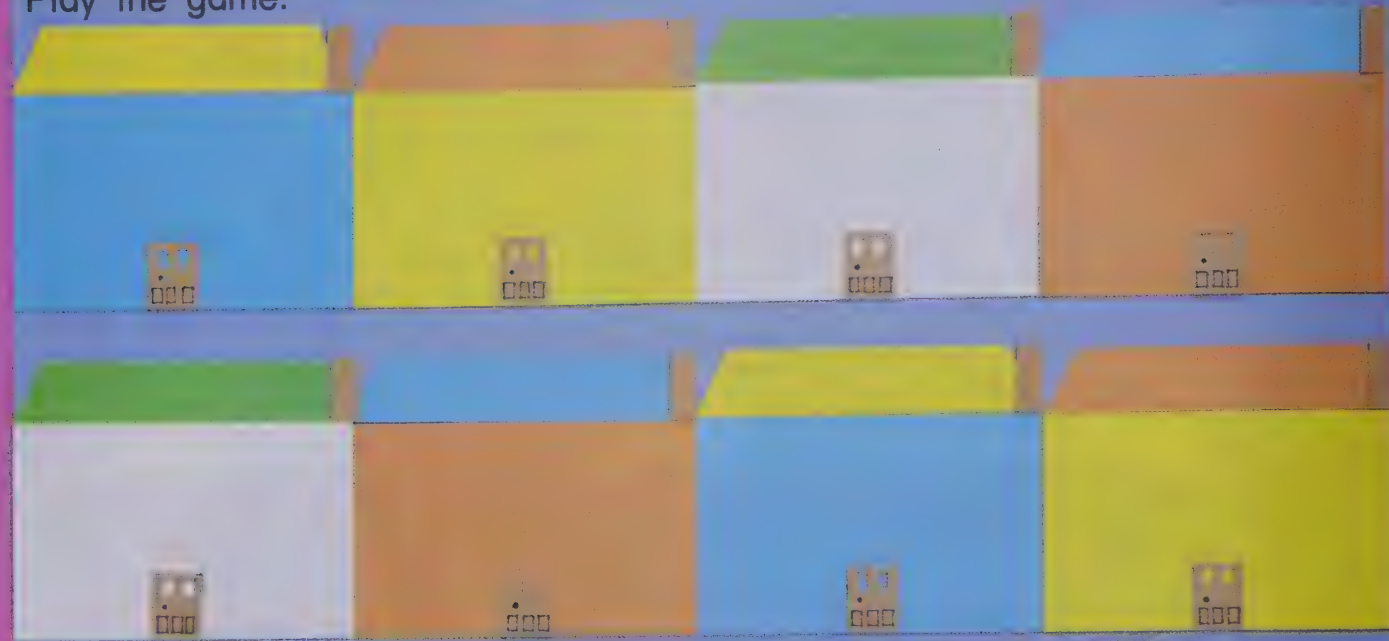
\_\_\_ 's and \_\_\_ 's



Draw.



Play the game.



Tell.



Draw four windows in each house.

Find sets of four.

Four and one more are five.

5 five



Mark.



Print.

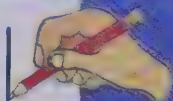
5	5	5	5				
---	---	---	---	--	--	--	--



Use a ✓ to show sets of five.



How many ?



Print the correct numeral for each set.

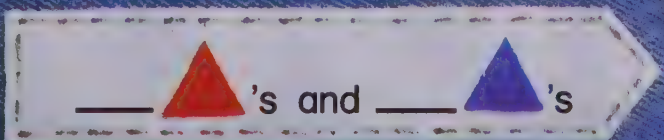
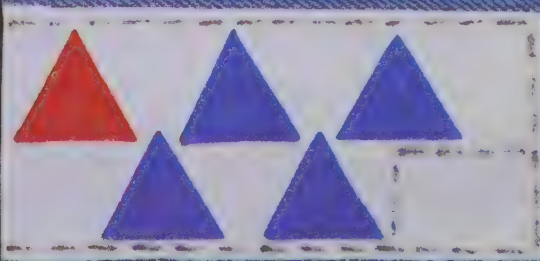
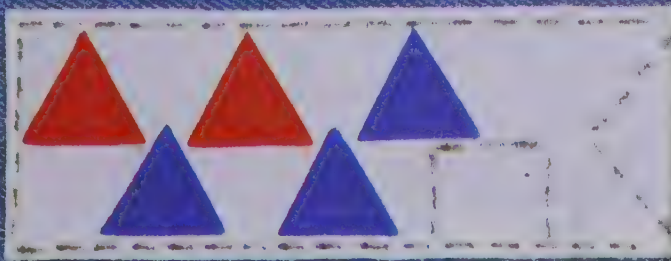
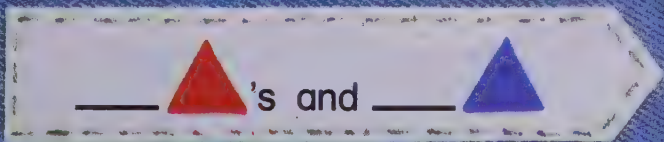
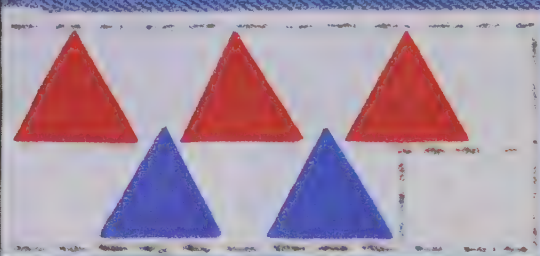


Draw.

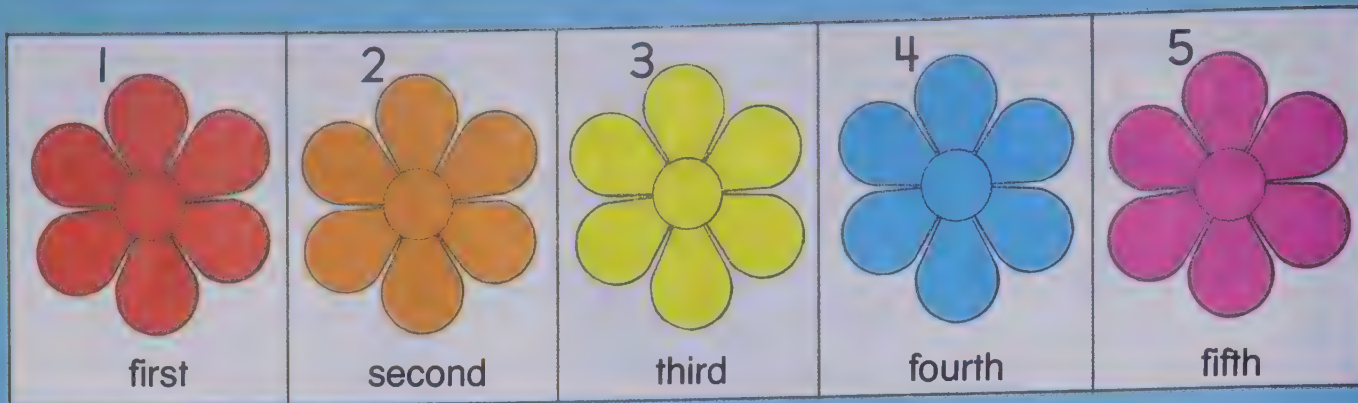
five large  's

five large  's

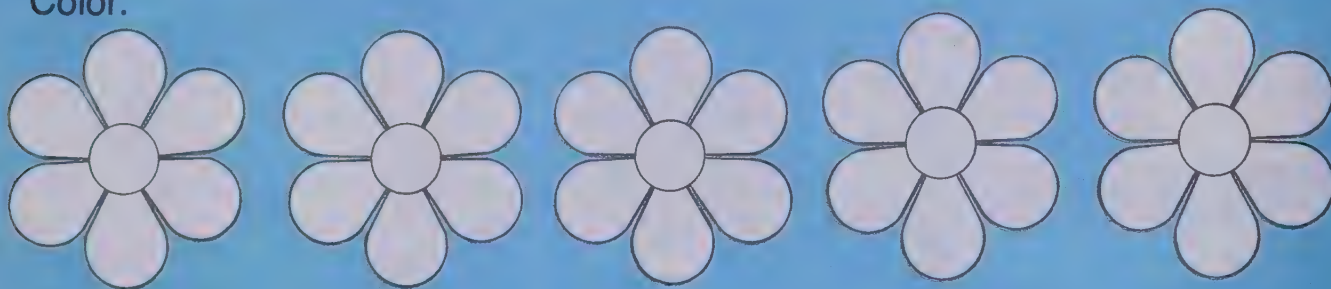
How many ?







Color.



Color each flower.

Draw.



Play the game.



Draw a flower for each stem.

How many ?



sides 3 corners 3



sides \_\_\_\_\_ corners \_\_\_\_\_



sides \_\_\_\_\_ corners \_\_\_\_\_



sides \_\_\_\_\_ corners \_\_\_\_\_



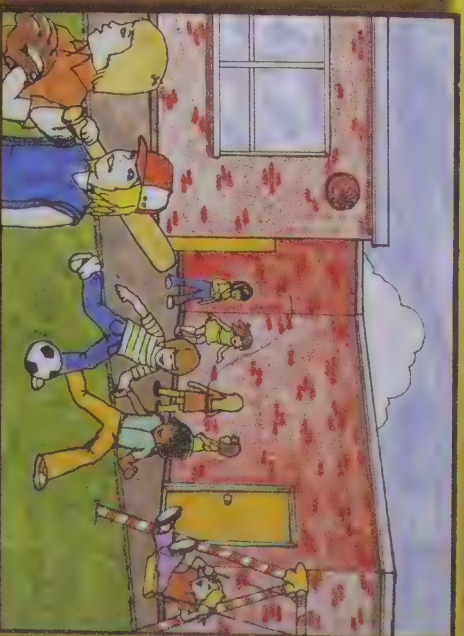
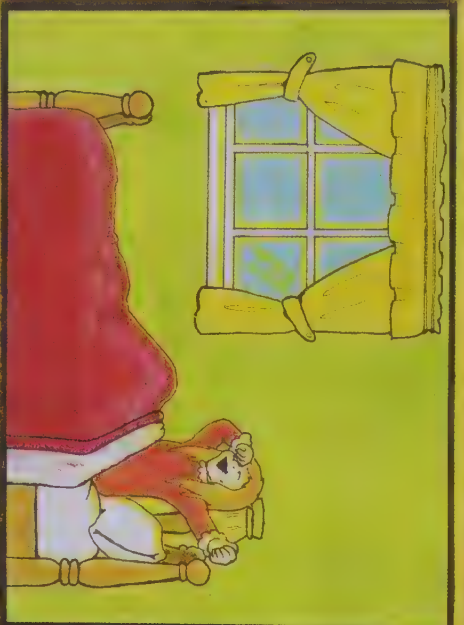
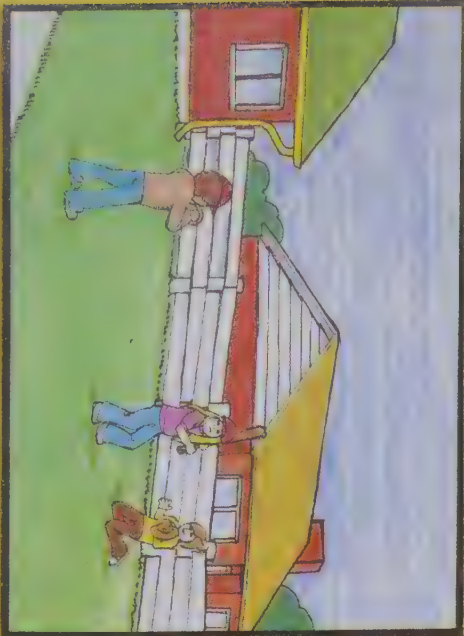
sides \_\_\_\_\_ corners \_\_\_\_\_



sides \_\_\_\_\_ corners \_\_\_\_\_

For each shape, count the sides and the corners.





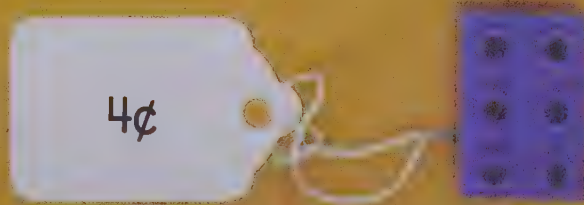
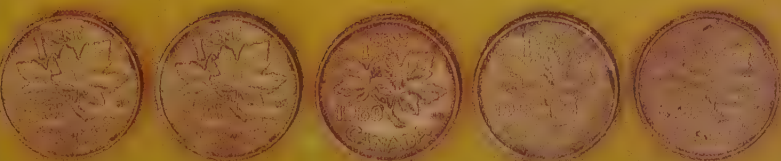
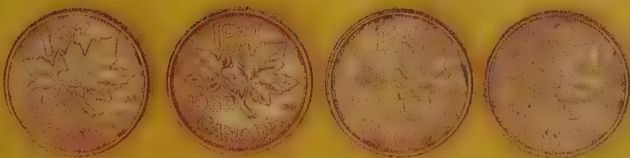
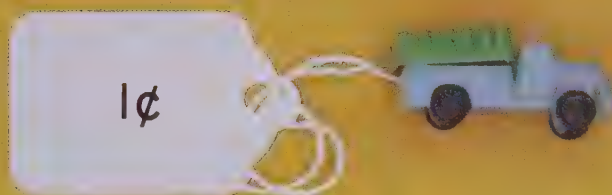
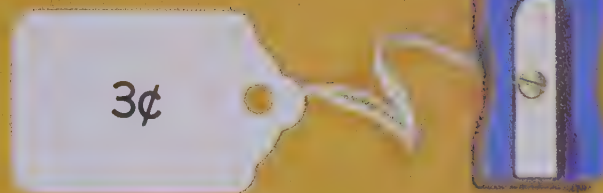


Match.



penny

1 cent 1¢



Match the price of each item with the correct number of pennies.





How many ?



Print the correct numeral for each set.

Draw.

two  's

five  's



Use a ✓ to show the objects that have the same length.



Mark.



0 zero



Use a ✓ to show sets of zero.

Print.

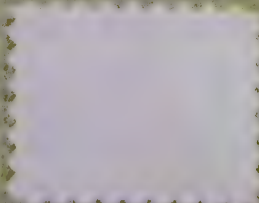
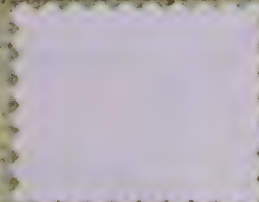


40 (forty)

Recognizing sets of zero; printing the numeral 0



How many ?



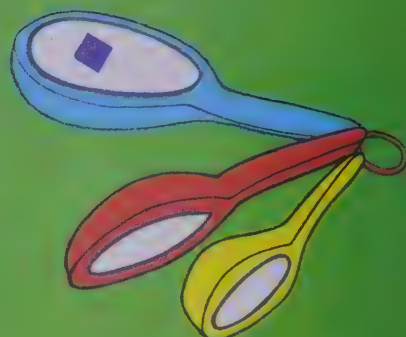
Print the correct numeral for each set.



Draw.

three 's inside the spoon

two 's outside the spoon



How many ?

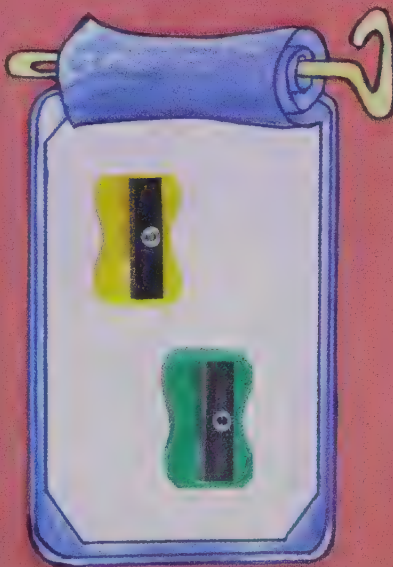
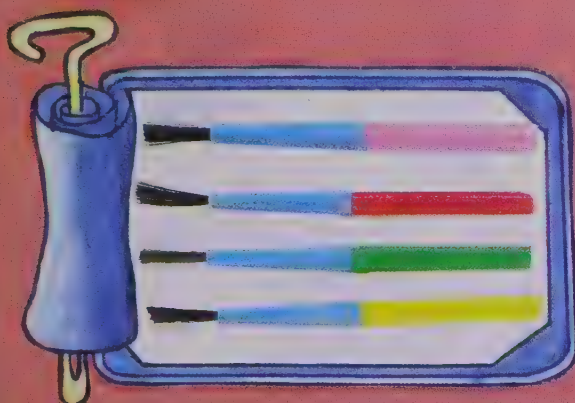
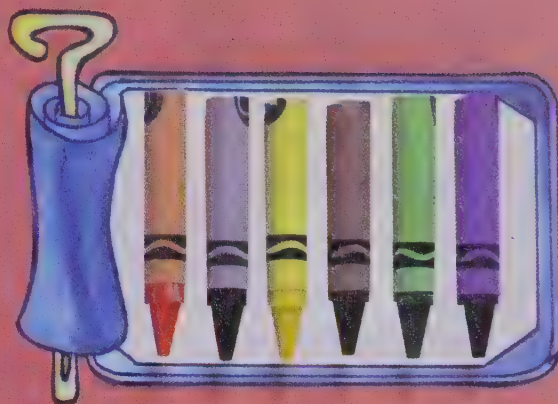
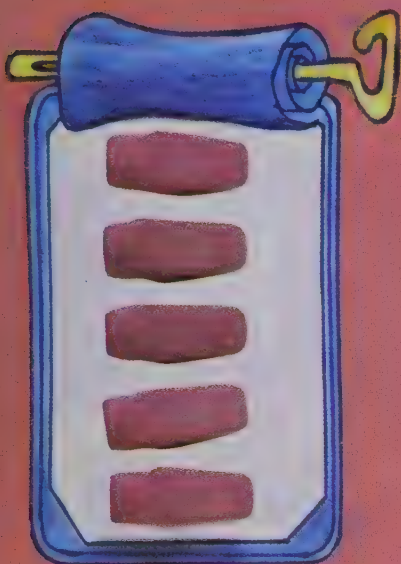


Print the correct numeral for each set.

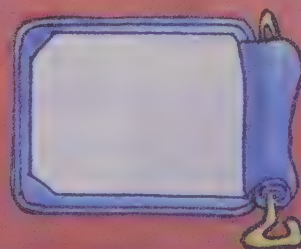


Mark.

6 six



Print.






How many ?



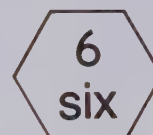
Draw.

six 's under the table

six 's on the table



Match.



6 and 0

5 and 1

4 and \_\_\_\_

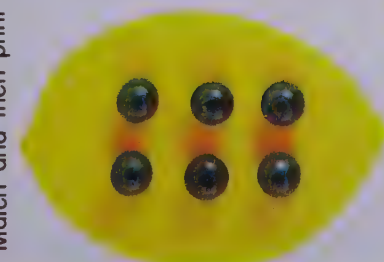
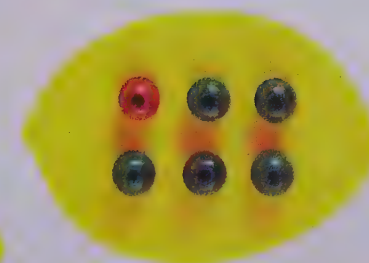
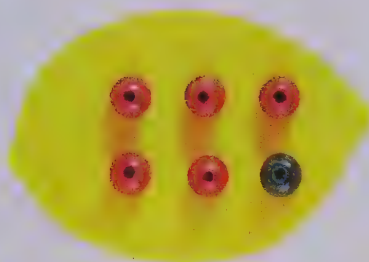
\_\_\_\_ and 3

2 and \_\_\_\_

1 and \_\_\_\_

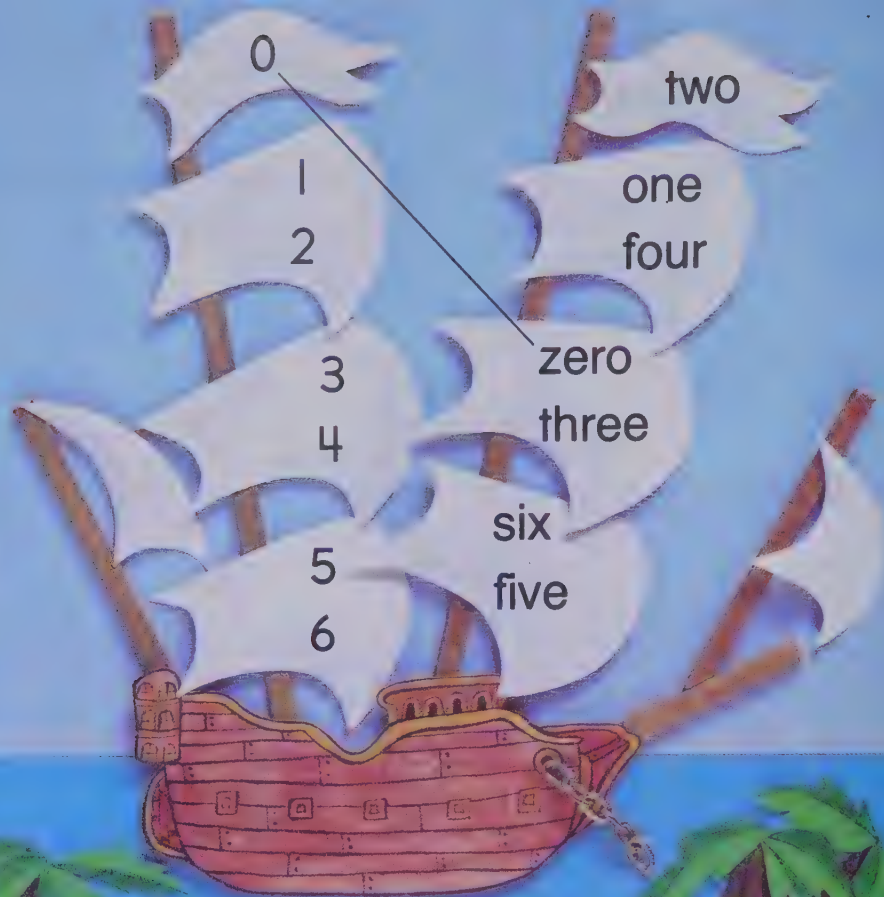
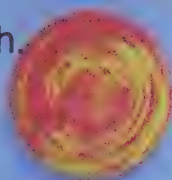
0 and \_\_\_\_

Match and then print the numerals.





Match.



Play the game.



Mark.



7 seven

Use a ✓ to show sets of seven.



Print.

7	7	7	7				
---	---	---	---	--	--	--	--



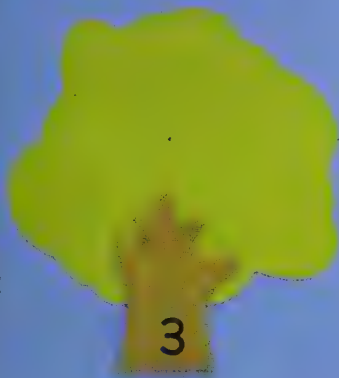
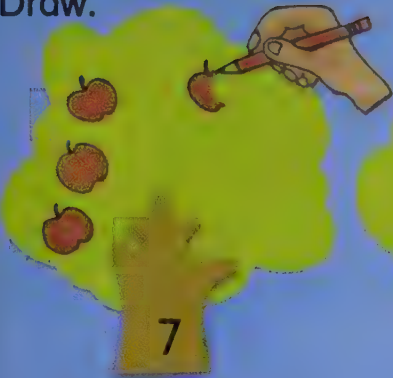
How many?



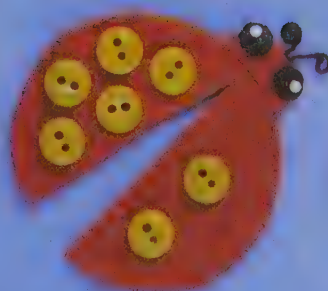
Print the correct numeral for each set.

Draw.

Draw apples on each tree to match the number shown.



How many ?

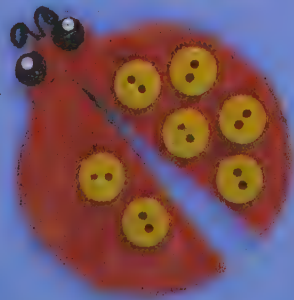


7 and 0

and

and

and



and

and

and

and



Mark.



8 eight



Use a / to show sets of eight.

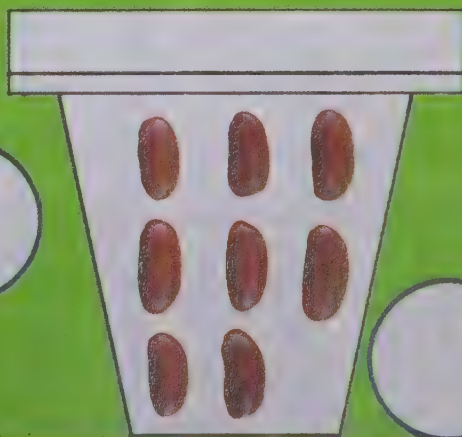
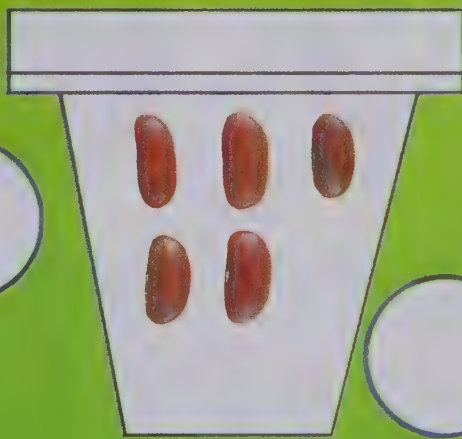
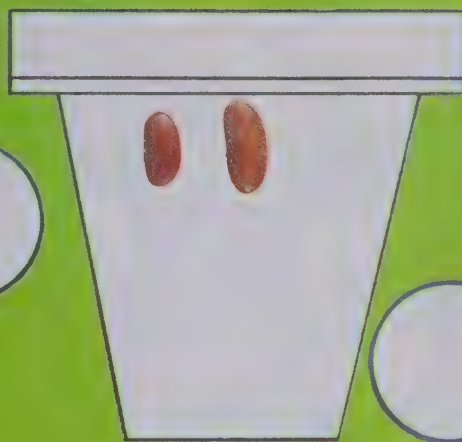
Print.

8	8	8	8				
---	---	---	---	--	--	--	--

50 (fifty)

Recognizing sets of eight; printing the numeral 8

Make sets of 8.



Make each a set of eight. Print 8 for each set.

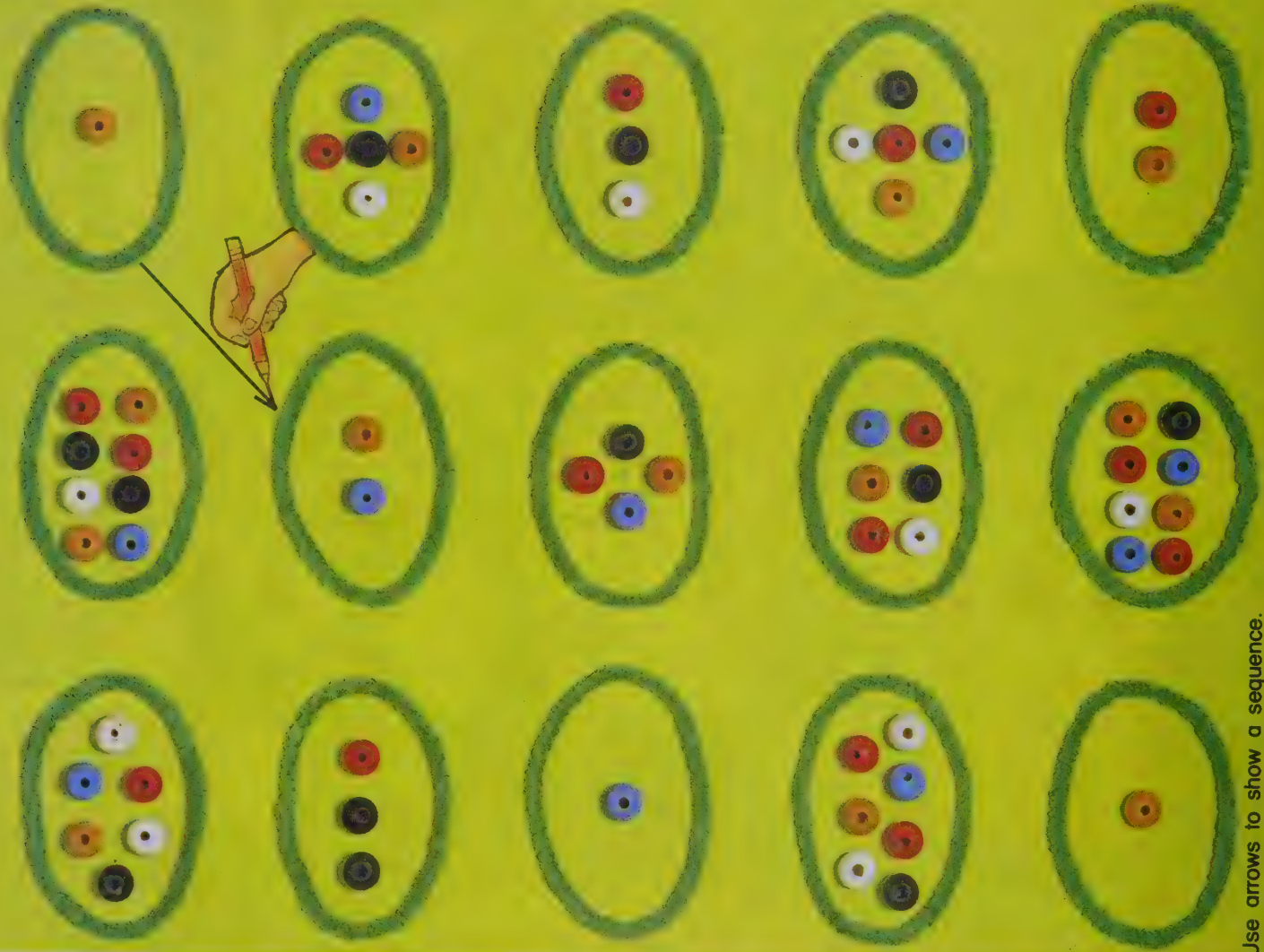


Draw eight ●'s above the string.

Draw eight ●'s below the string.



Mark.



Use arrows to show a sequence.

Print.





How many ?



2 and 6



and



and



and



and



and

Play the game.

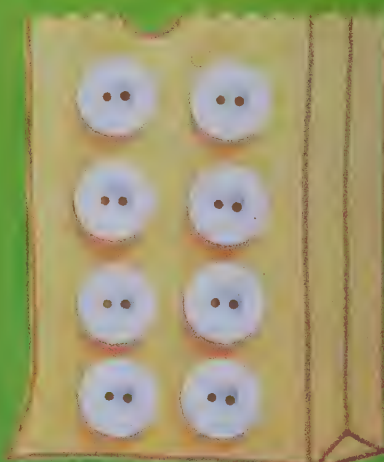




Mark.



9 nine



Use ■ / to show sets of nine.

Print.

9	9	9	9	9	9		
---	---	---	---	---	---	--	--



Make sets of 9.



Make each a set of nine. Print 9 for each set.



Draw.

nine ○'s between the pencils



Color.

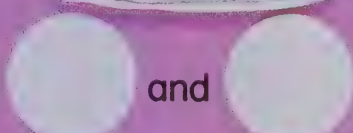
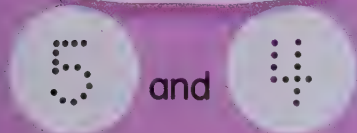
How many are blue ?

How many did you color ?

0	○	○	○	○	○	○	○	○	○	9
	●	○	○	○	○	○	○	○	○	
	●	●	○	○	○	○	○	○	○	
3	●	●	●	○	○	○	○	○	○	6
	●	●	●	●	○	○	○	○	○	
	●	●	●	●	●	○	○	○	○	
	●	●	●	●	●	●	○	○	○	
	●	●	●	●	●	●	●	○	○	
	●	●	●	●	●	●	●	●	○	
	●	●	●	●	●	●	●	●	●	



Ring.



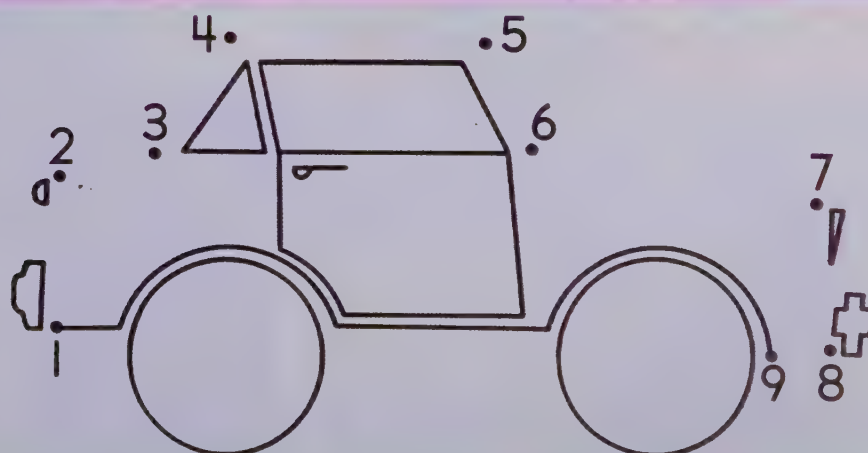
Make two sets from nine objects.



Print.

0    2    5    8

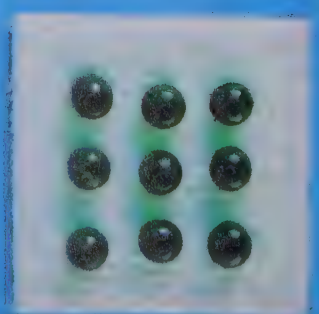
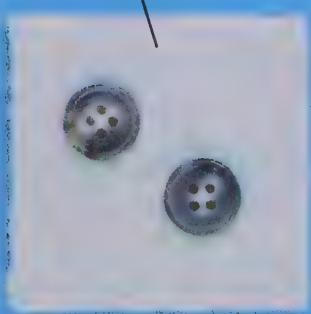
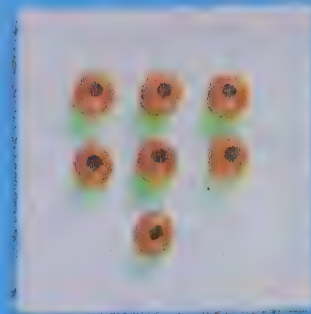
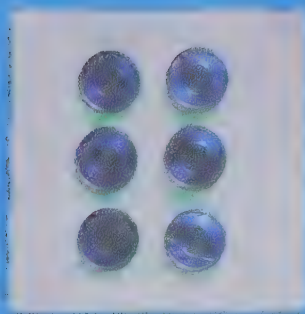
Draw.



Follow the dots.



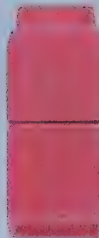
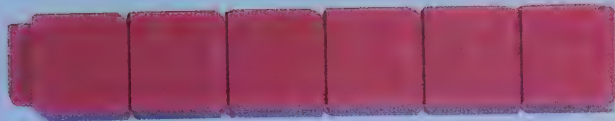
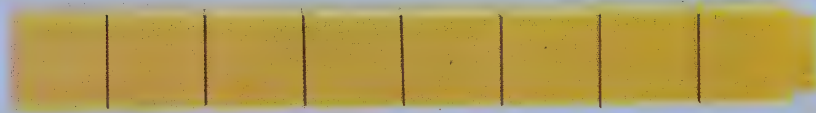
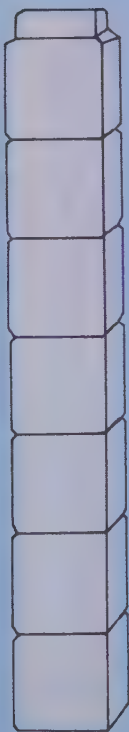
Match.



Match each set with the number of the set.

How many ?

Show the number of cubes for each "train". Using Unifix cubes, put the "trains" in order.





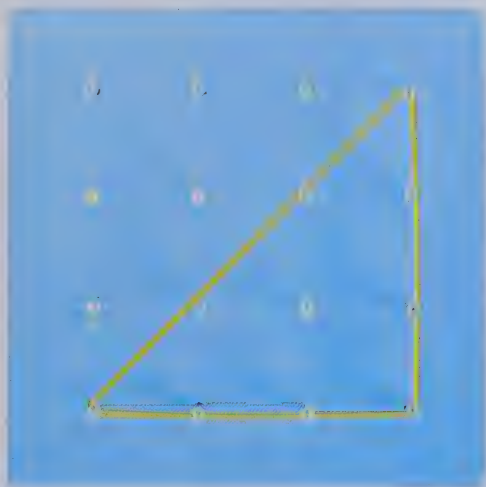
How many ?



pegs inside 4 pegs outside 8



pegs inside \_\_\_\_ pegs outside \_\_\_\_



pegs inside \_\_\_\_ pegs outside \_\_\_\_

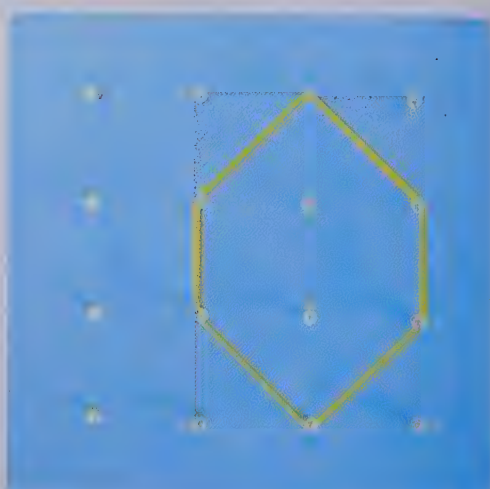


pegs inside \_\_\_\_ pegs outside \_\_\_\_



pegs inside \_\_\_\_ pegs outside \_\_\_\_

60 (sixty)



pegs inside \_\_\_\_ pegs outside \_\_\_\_

Using *inside* and *outside* with geometric shapes

Count the pegs inside and the pegs outside each shape.

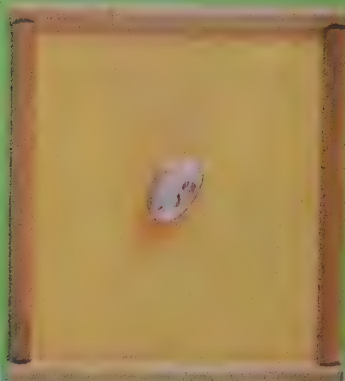
Color.

 1 red	 6 orange
 2 blue	 7 brown
 3 purple	 8 pink
 4 black	 9 green
 5 yellow	

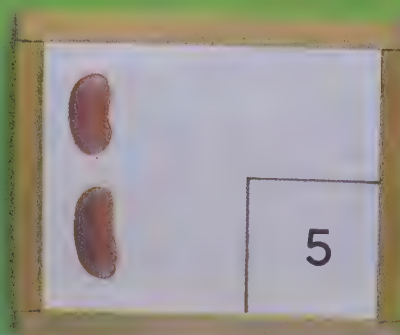
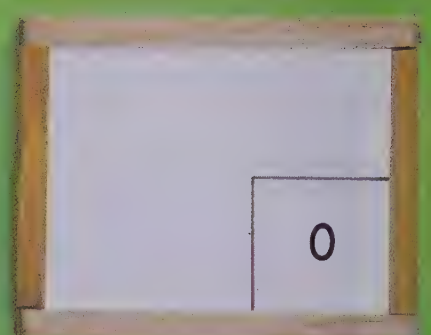
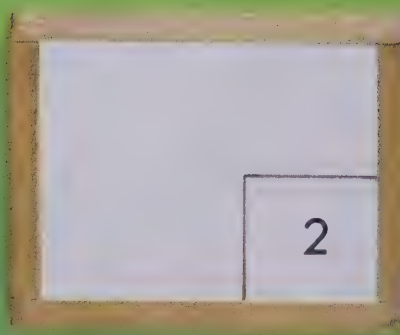
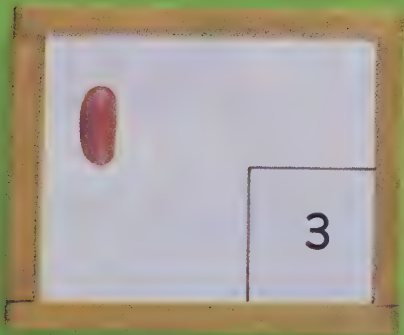




How many ?



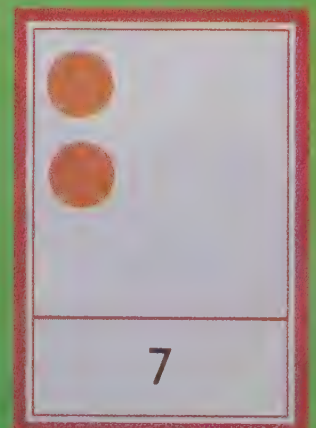
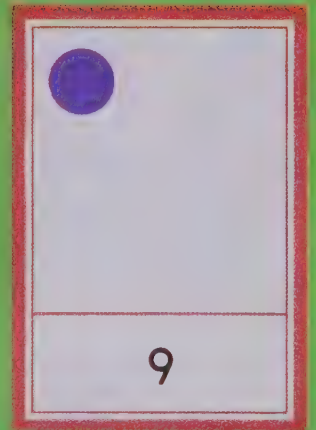
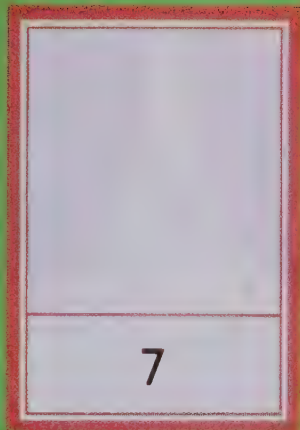
Make sets.



How many?



Make sets.

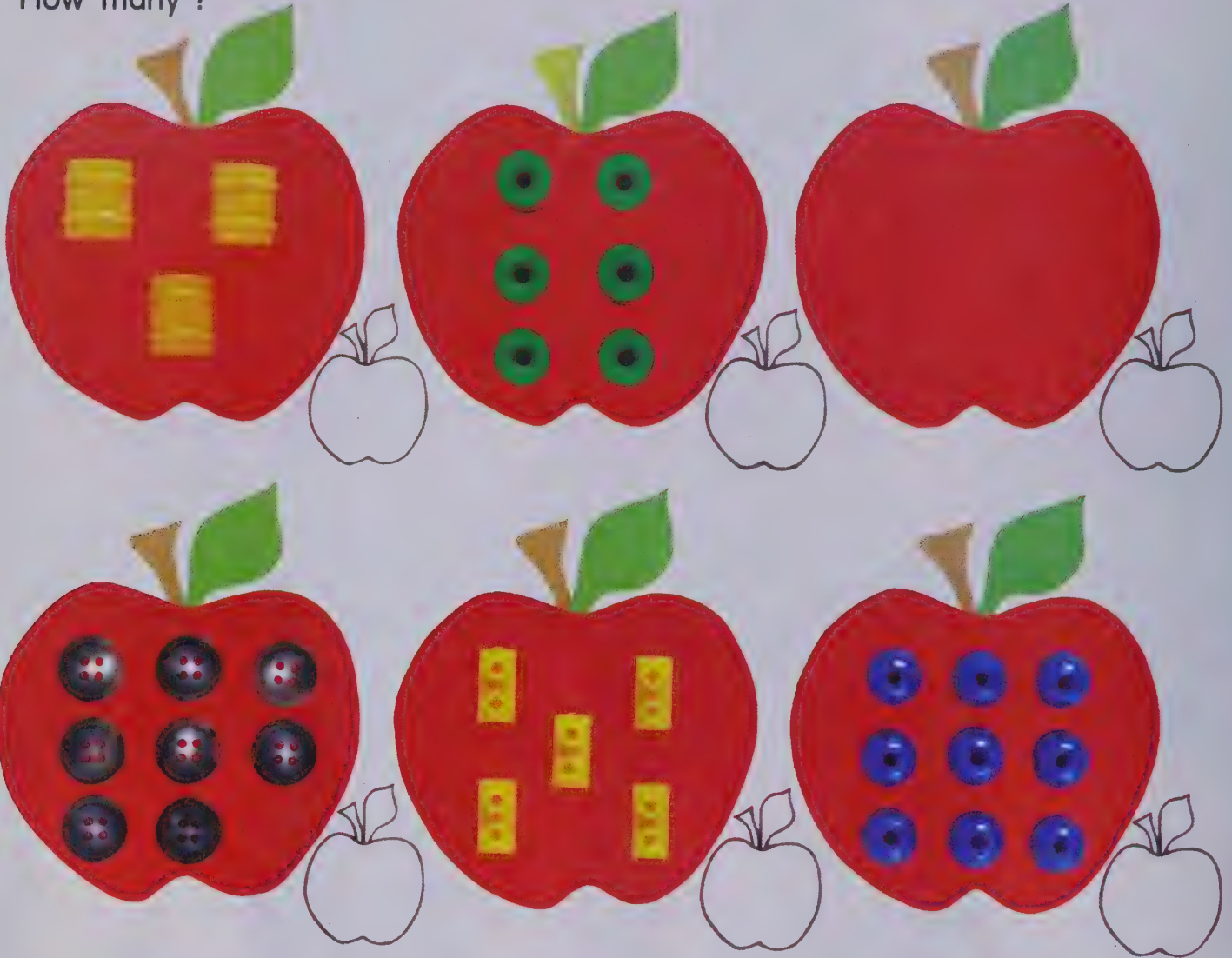




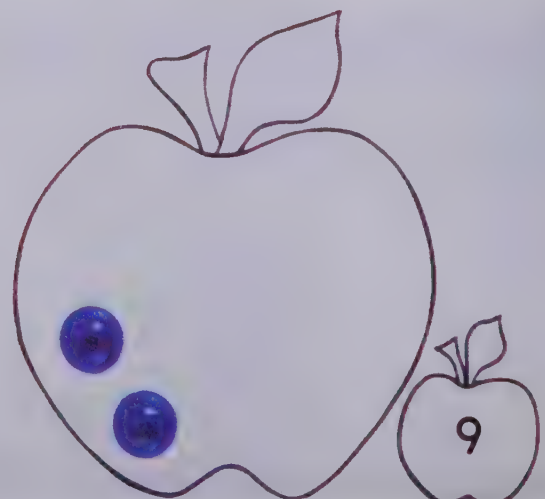
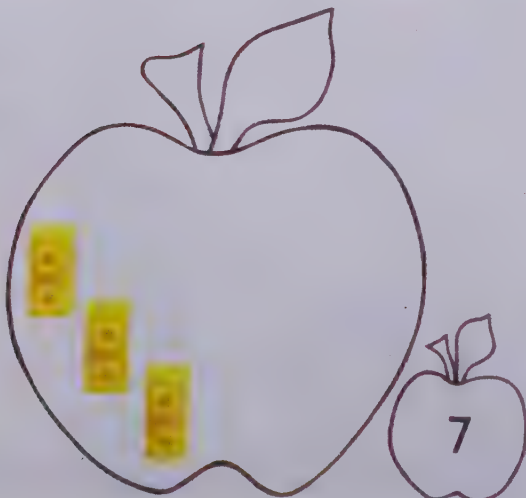
Print.

0	...								9
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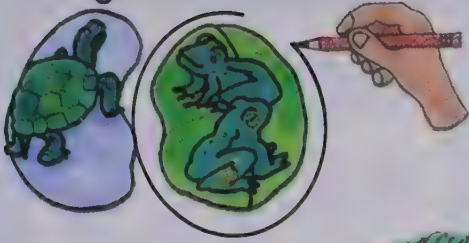
How many ?



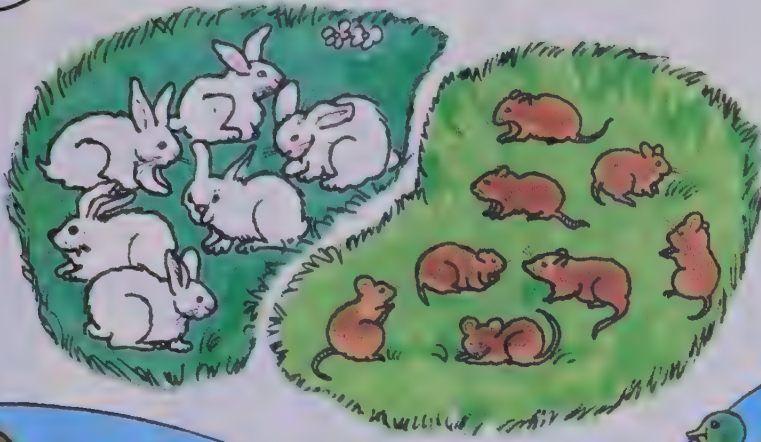
Make sets.



Ring.



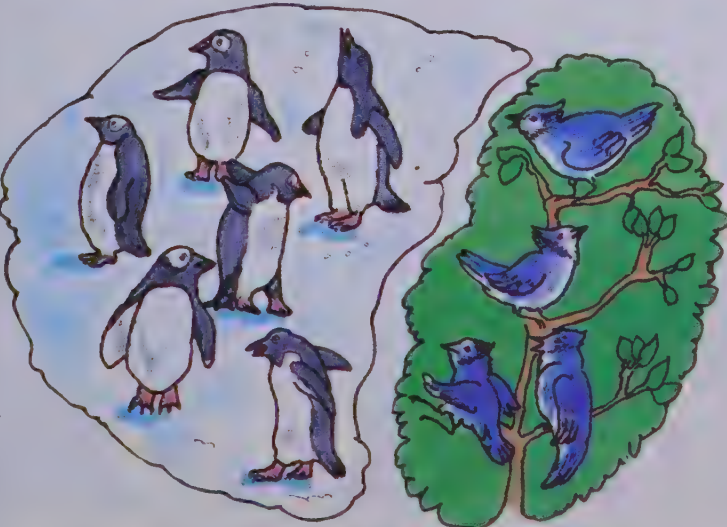
Ring the set that has more than the other.



Mark.

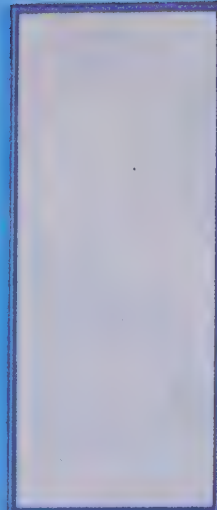


Use a / to show the set that has fewer than the other.





How many?



3

2



6

7

3

4

2

0

3

1

9

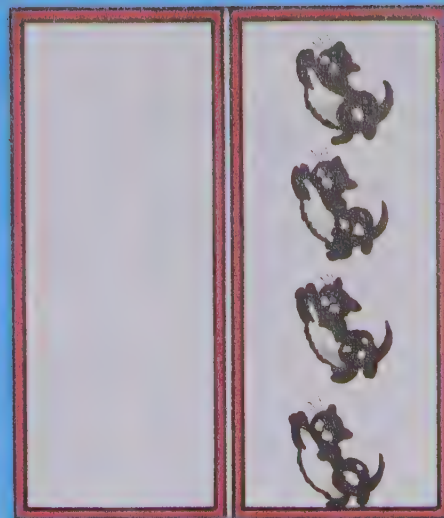
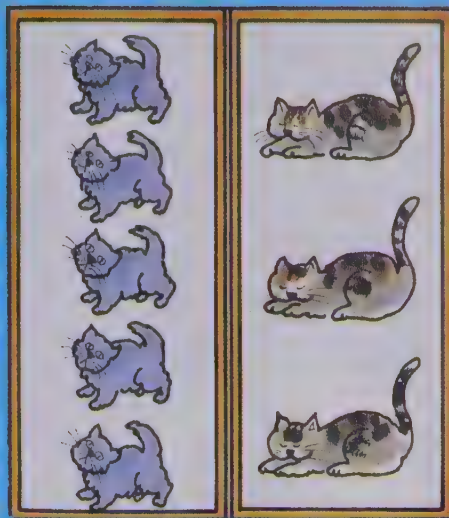
6

4

5

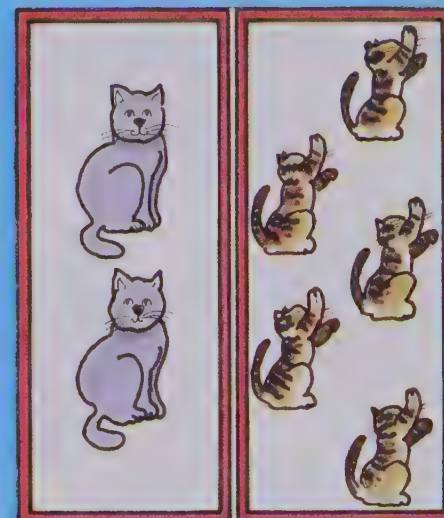
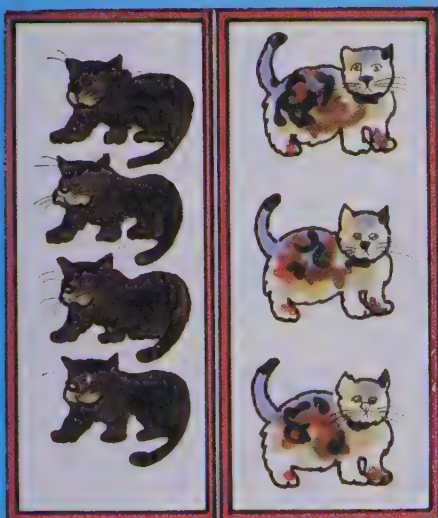


How many ?



2 ✓

4



3

2

0

1

7

4

1

7

8

9

6

5

Use a ✓ to show the number in each pair that is less than the other.





What number comes before ?

2 3

\_\_\_ 2

\_\_\_ 1

\_\_\_ 5

\_\_\_ 6

\_\_\_ 7

\_\_\_ 8

\_\_\_ 9

\_\_\_ 4

What number comes after ?

5 6

1 \_\_\_

0 \_\_\_

8 \_\_\_

4 \_\_\_

3 \_\_\_

2 \_\_\_

7 \_\_\_

6 \_\_\_

What number comes between ?

2 3 4

6 \_\_\_ 8

3 \_\_\_ 5

5 \_\_\_ 7

4 \_\_\_ 6

7 \_\_\_ 9

0 \_\_\_ 2

1 \_\_\_ 3

5 \_\_\_ 7

What number comes before and what number comes after ?

2 3 4

\_\_\_ 2 \_\_\_

\_\_\_ 8 \_\_\_

\_\_\_ 6 \_\_\_

\_\_\_ 1 \_\_\_

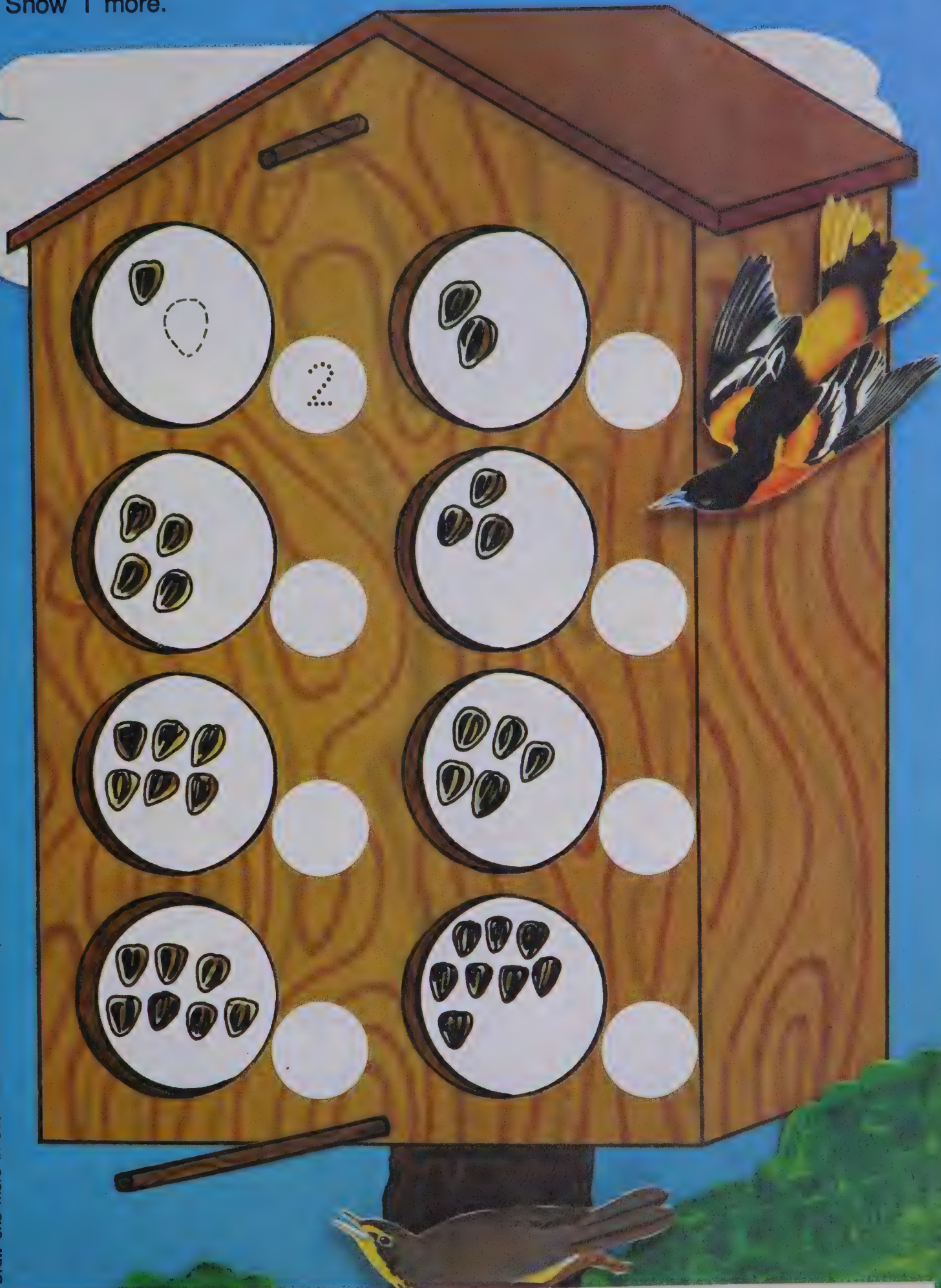
\_\_\_ 4 \_\_\_

\_\_\_ 5 \_\_\_

\_\_\_ 7 \_\_\_

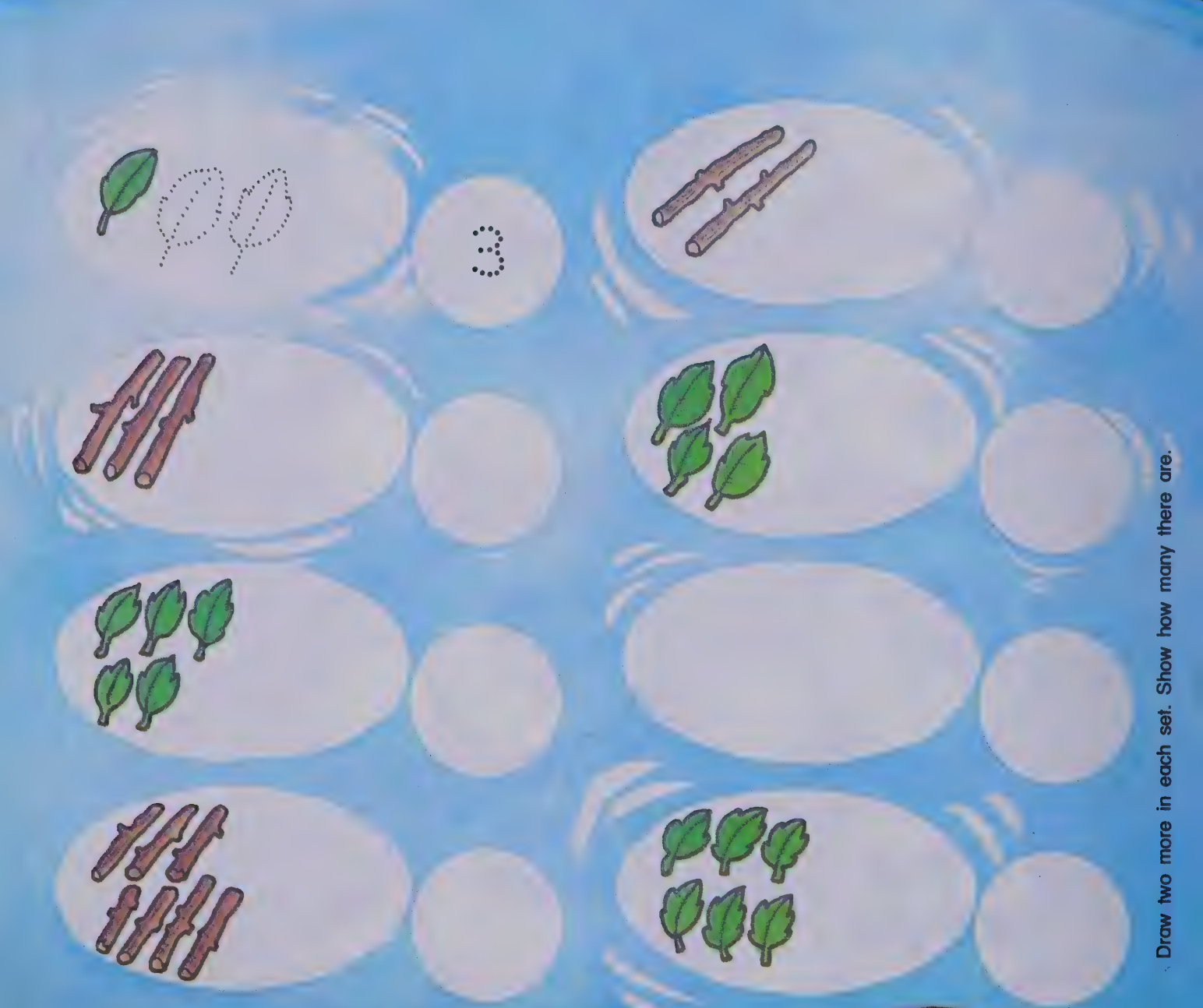
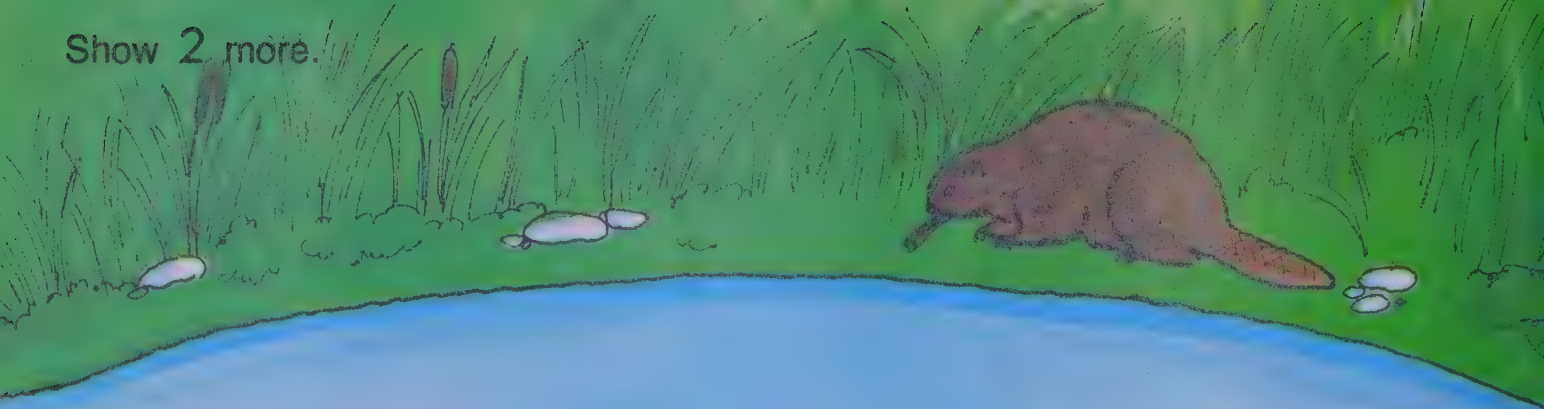
Show 1 more.

Draw one more in each set. Show how many there are.





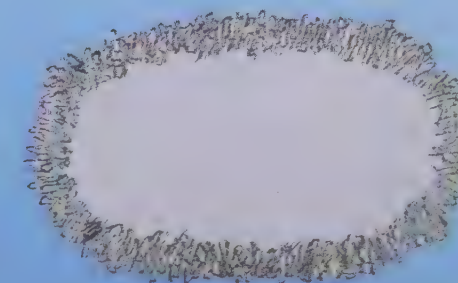
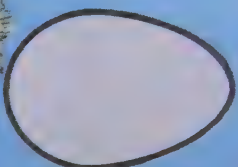
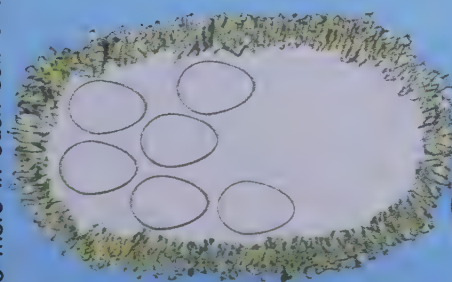
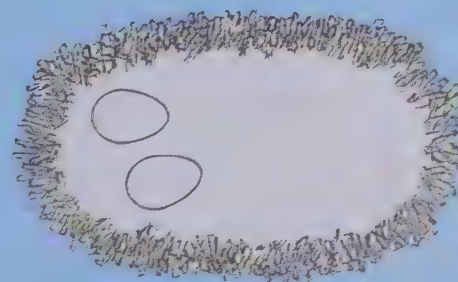
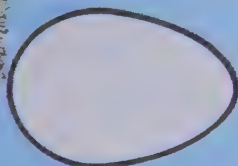
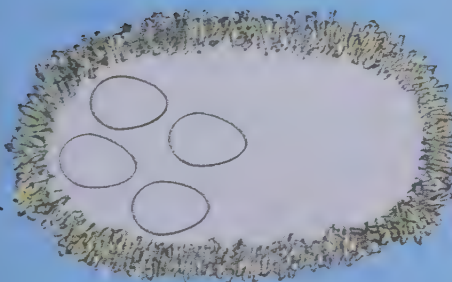
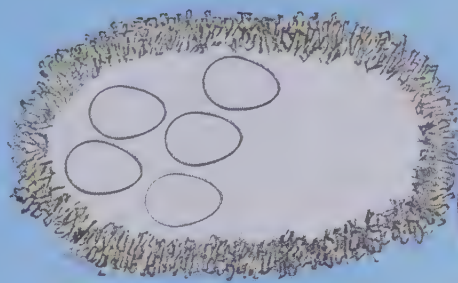
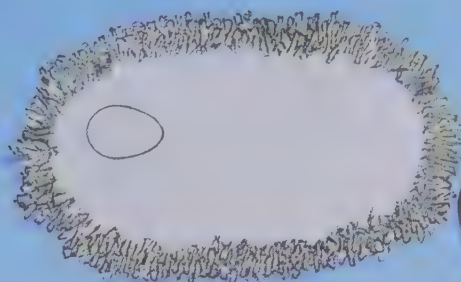
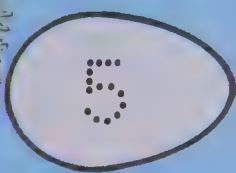
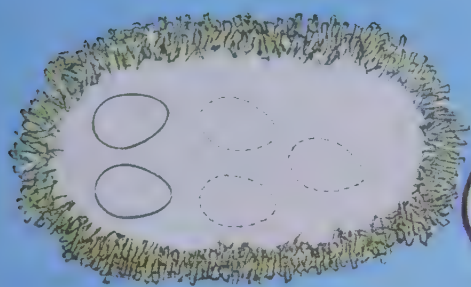
Show 2 more.



Draw two more in each set. Show how many there are.



Show 3 more.



Draw three more in each set. Show how many there are.







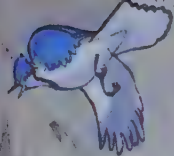
Complete.



2

and

1

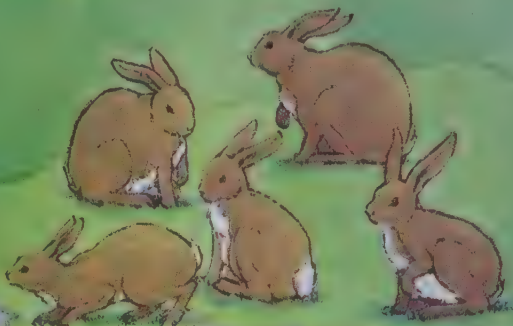


is

3

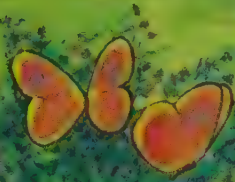


and

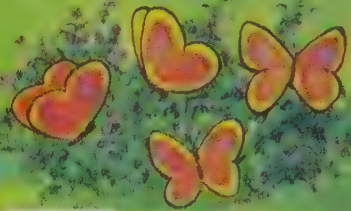


is

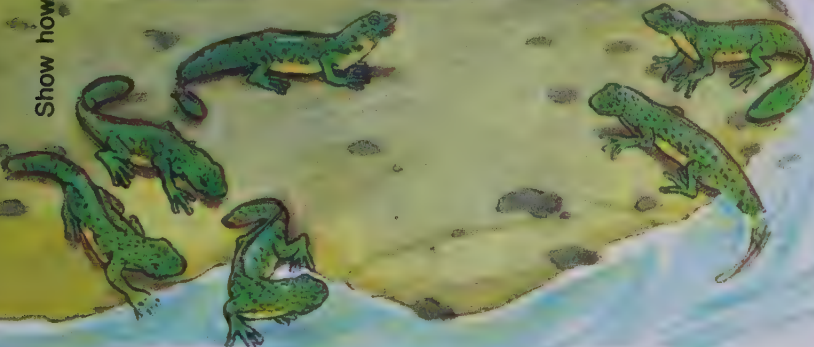
Show how many there are in each set.



and



is



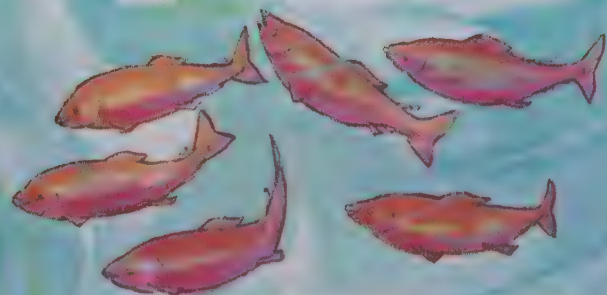
and



is



and



is



Complete.



2



plus  
+

3

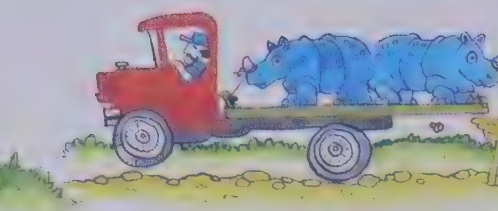
is



5



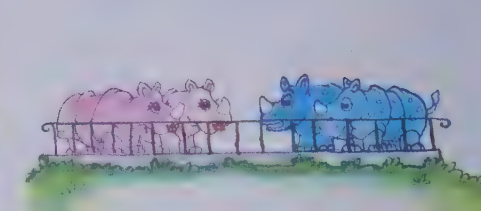
\_\_\_\_\_



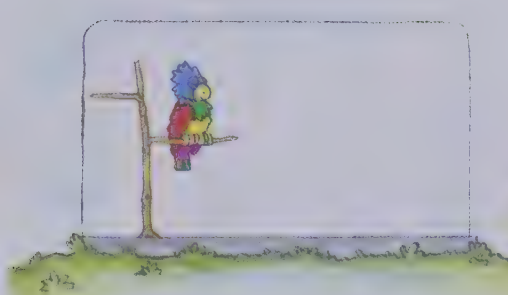
plus  
+

\_\_\_\_\_

is



\_\_\_\_\_



\_\_\_\_\_



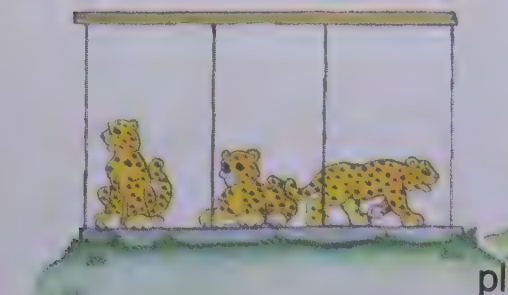
plus

\_\_\_\_\_

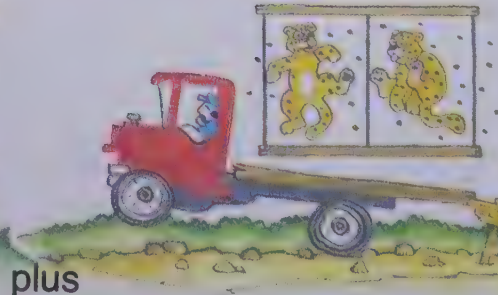
is



\_\_\_\_\_



\_\_\_\_\_



plus

\_\_\_\_\_

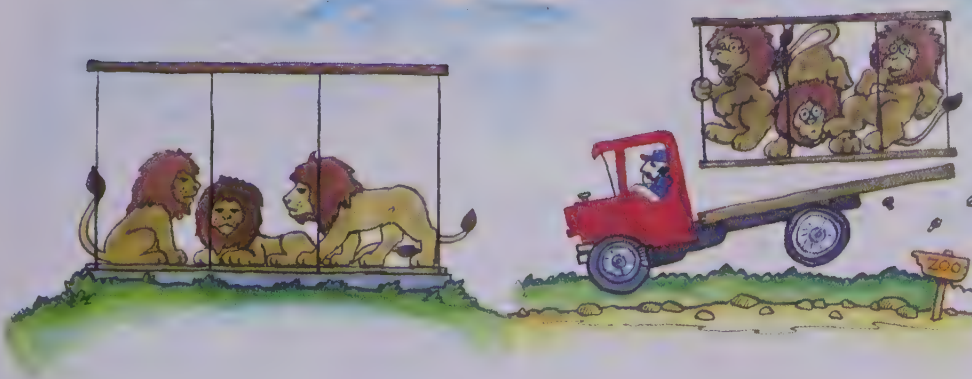
is



\_\_\_\_\_

Show how many there are in each set.

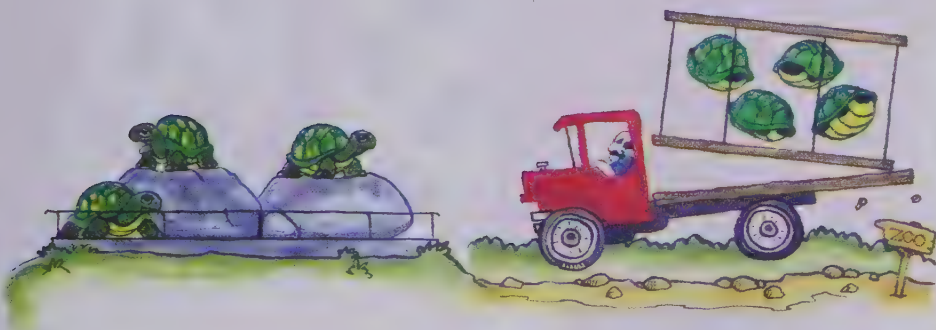
Complete.



$$\underline{3} \quad \text{plus} \quad \underline{3} \quad \text{equals} \quad \underline{6}$$



$$\underline{\quad} \quad \text{plus} \quad \underline{\quad} \quad \text{equals} \quad \underline{\quad}$$



$$\underline{\quad} \quad \text{plus} \quad \underline{\quad} \quad \text{equals} \quad \underline{\quad}$$



$$\underline{\quad} \quad \text{plus} \quad \underline{\quad} \quad \text{equals} \quad \underline{\quad}$$

Show how many there are in each set.



Complete.



$$3 + 2 = 5$$




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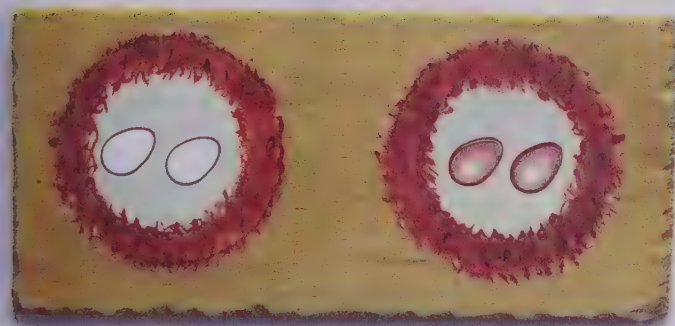
Complete the number sentences.



$$3 + 1 = \underline{\quad \begin{smallmatrix} \vdots \\ \vdots \\ \vdots \end{smallmatrix} \quad}$$



$$4 + 0 = \underline{\quad}$$



$$2 + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

$$0 + 1 = \underline{\quad}$$

$$0 + 3 = \underline{\quad}$$

$$1 + 2 = \underline{\quad}$$

$$2 + 1 = \underline{\quad}$$

$$1 + 0 = \underline{\quad}$$

$$2 + 0 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$3 + 0 = \underline{\quad}$$

$$0 + 4 = \underline{\quad}$$

$$1 + 3 = \underline{\quad}$$

$$0 + 2 = \underline{\quad}$$

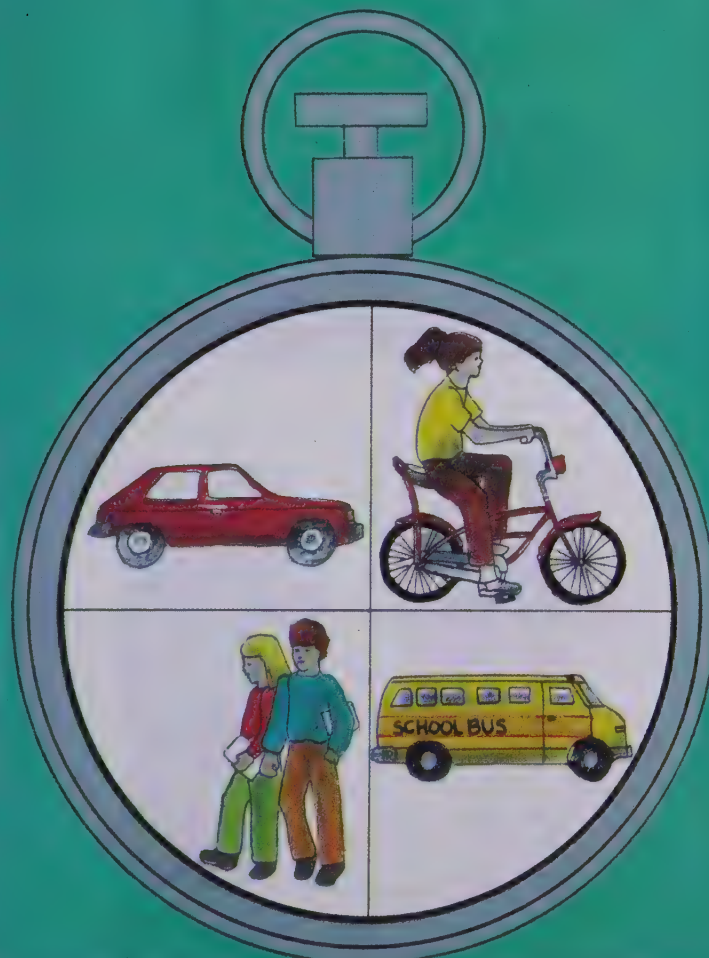




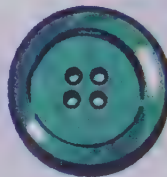
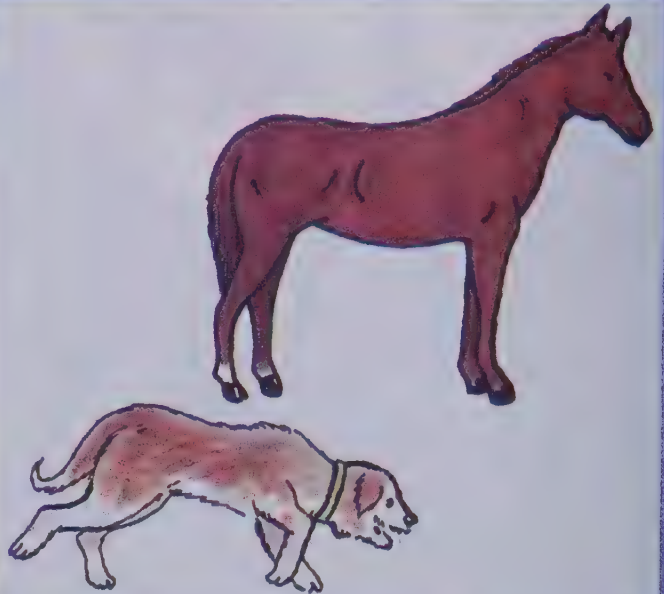
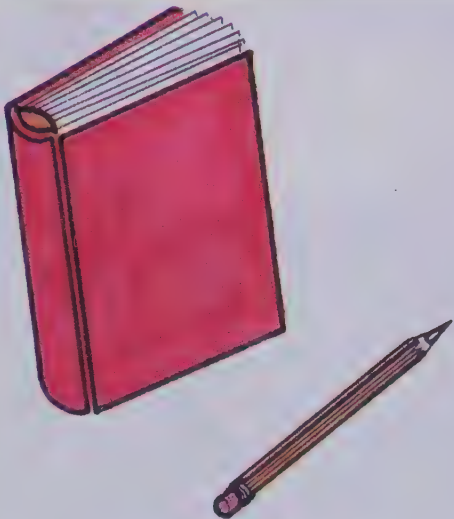
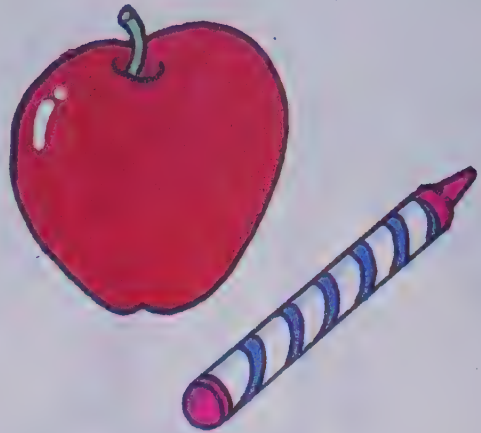
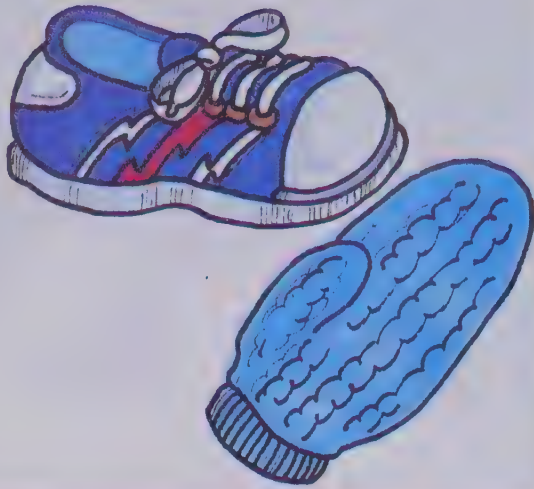


Use shapes to make a picture.

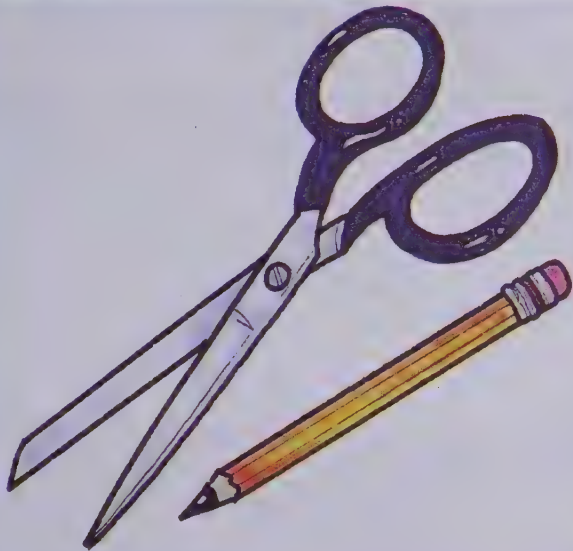
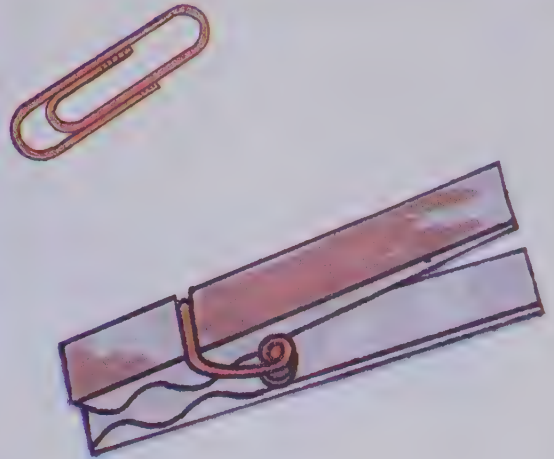
Ring the one that moves fastest. Use a ✓ to show the one that moves slowest.







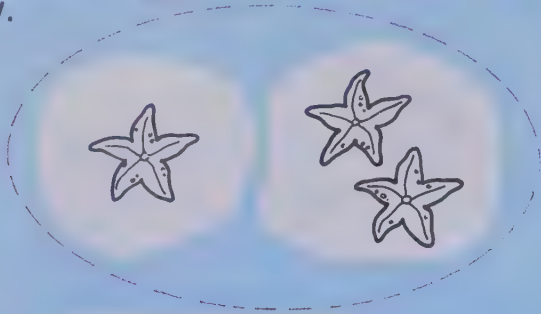
Mark.



Use a / to show which object in each pair is lighter than the other.



Draw.



$$1 + 2 = 3$$

$$2 + 2 = 4$$

$$1 + 3 = \underline{\quad}$$

$$3 + 2 = \underline{\quad}$$

$$4 + 4 = \underline{\quad}$$

$$6 + 3 = \underline{\quad}$$

Draw the shapes needed to illustrate each number sentence.

Match.

$2 + 2$

$1 + 1$

1

2

3

4

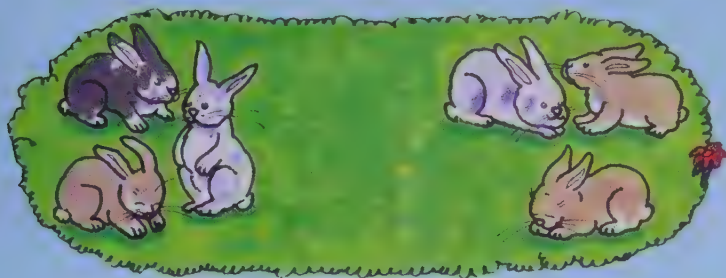
5

6

7

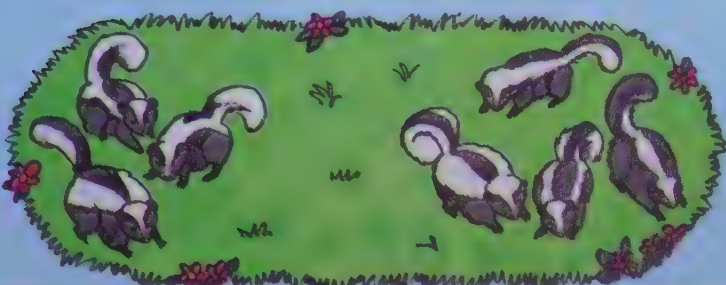
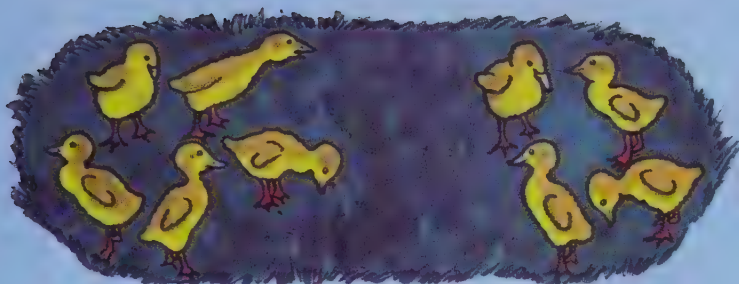
8

9



$1 + 0$

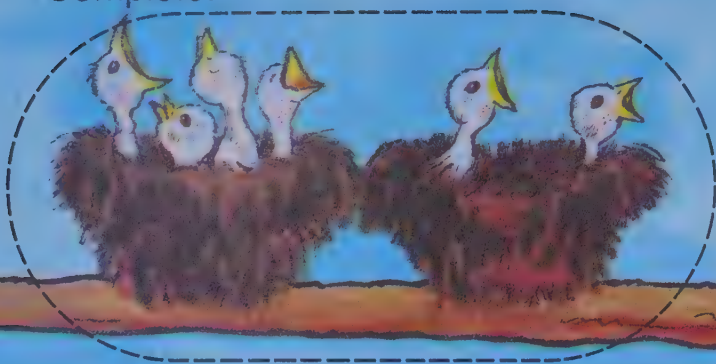
$2 + 1$



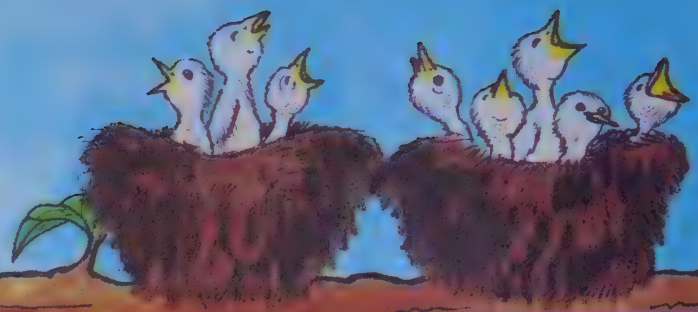
Draw lines to match.



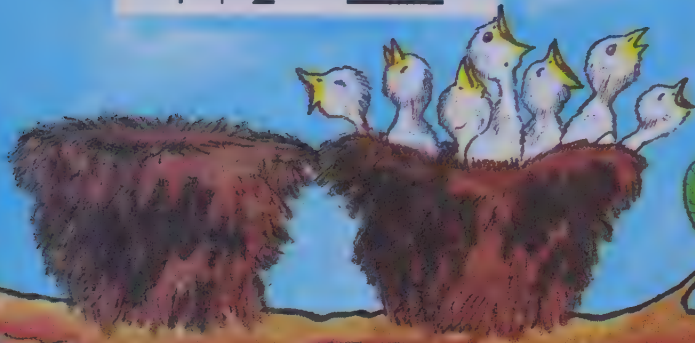
Complete.



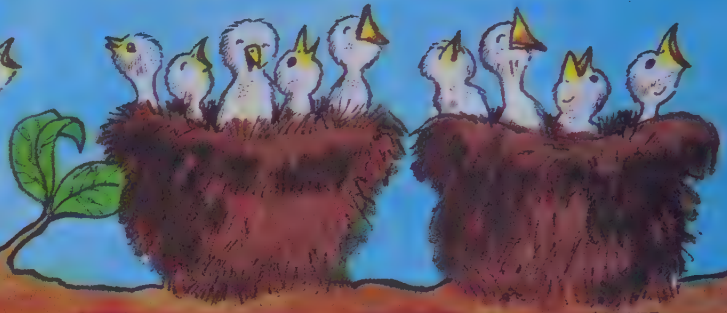
$$4 + 2 = \underline{\quad}$$



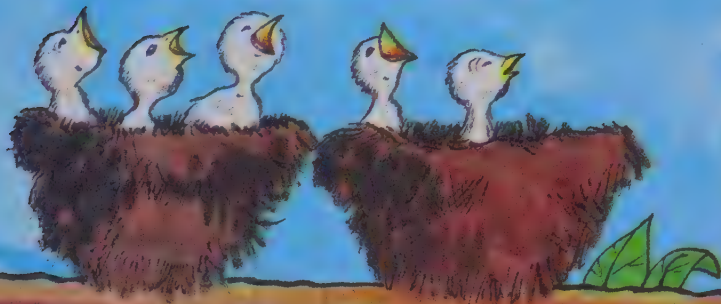
$$3 + 5 = \underline{\quad}$$



$$0 + \underline{\quad} = \underline{\quad}$$



$$5 + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$2 + 1 = \underline{\quad}$$

$$2 + 0 = \underline{\quad}$$

$$0 + 4 = \underline{\quad}$$

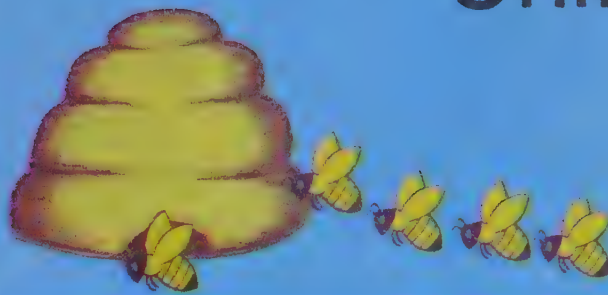
$$3 + 1 = \underline{\quad}$$

$$1 + 2 = \underline{\quad}$$

$$1 + 3 = \underline{\quad}$$



$$2 + 3 = \underline{5}$$



$$1 + \underline{\quad} = \underline{\quad}$$



$$0 + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$1 + 3 = \underline{\quad}$$

$$2 + 1 = \underline{\quad}$$

$$3 + 1 = \underline{\quad}$$

$$4 + 1 = \underline{\quad}$$

$$3 + 2 = \underline{\quad}$$

$$2 + 3 = \underline{\quad}$$

$$3 + 0 = \underline{\quad}$$

$$0 + 5 = \underline{\quad}$$

$$4 + 0 = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

$$1 + 0 = \underline{\quad}$$

$$2 + 0 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$1 + 4 = \underline{\quad}$$

$$1 + 2 = \underline{\quad}$$

$$0 + 4 = \underline{\quad}$$

$$5 + 0 = \underline{\quad}$$

$$4 + 1 = \underline{\quad}$$

$$0 + 1 = \underline{\quad}$$

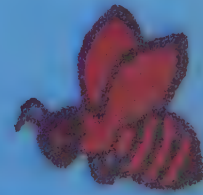
$$3 + 2 = \underline{\quad}$$

$$0 + 3 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$2 + 3 = \underline{\quad}$$

$$0 + 2 = \underline{\quad}$$





Complete.



$2 + 1 =$

3

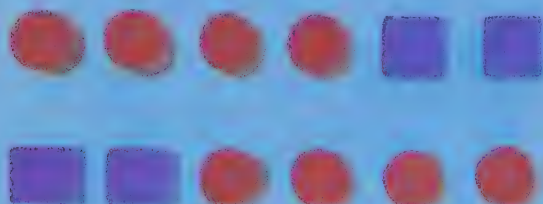
$1 + 2 =$

3



$3 + 2 =$

$2 + 3 =$



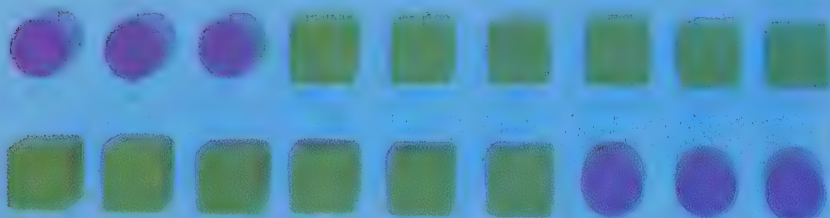
$\bigcirc + \square = 6$

$\square + \bigcirc = 6$



$2 + 7 =$

$7 + 2 =$



$\bigcirc + \square =$

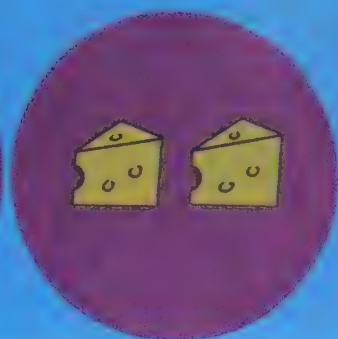
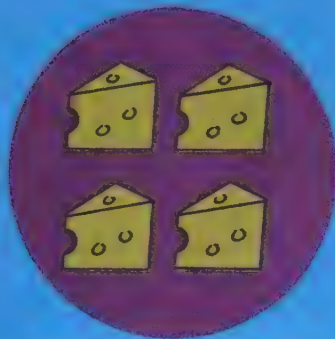
$\square + \bigcirc =$

$5 + 4 =$

$4 + 5 =$

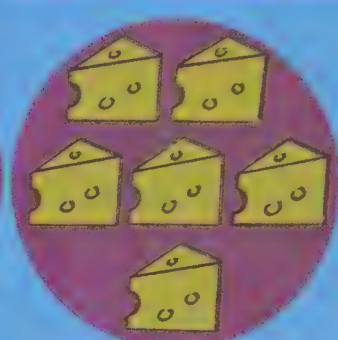
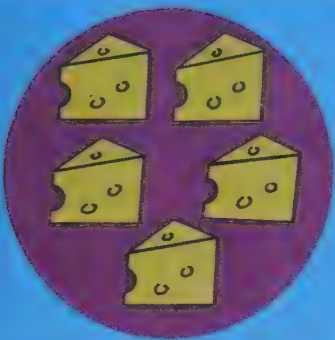
Complete each addition sentence.

Complete the number sentences.



$$4 + 2 = \underline{6}$$

$$3 + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$2 + 1 = \underline{\quad}$$

$$2 + 3 = \underline{\quad}$$

$$1 + 5 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$3 + 1 = \underline{\quad}$$

$$2 + 4 = \underline{\quad}$$

$$4 + 2 = \underline{\quad}$$

$$5 + 1 = \underline{\quad}$$

$$1 + 3 = \underline{\quad}$$

$$5 + 0 = \underline{\quad}$$

$$1 + 2 = \underline{\quad}$$

$$1 + 4 = \underline{\quad}$$

$$3 + 3 = \underline{\quad}$$

$$0 + 6 = \underline{\quad}$$

$$6 + 0 = \underline{\quad}$$

$$4 + 1 = \underline{\quad}$$

$$2 + 4 = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

$$3 + 2 = \underline{\quad}$$

$$0 + 6 = \underline{\quad}$$

$$5 + 1 = \underline{\quad}$$

$$1 + 5 = \underline{\quad}$$

$$4 + 0 = \underline{\quad}$$

$$0 + 3 = \underline{\quad}$$





Complete the number sentences.



$2 + 1 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$1 + 5 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$1 + 6 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$7 + 0 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$0 + 5 = \underline{\quad}$

$5 + 2 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$6 + 0 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$1 + 2 = \underline{\quad}$

$6 + 1 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

$0 + 2 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$1 + 1 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$2 + 0 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$3 + 0 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$1 + 6 = \underline{\quad}$

$1 + 0 = \underline{\quad}$

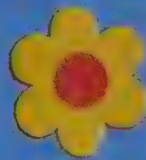
$0 + 4 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

Complete the number sentences.



$2 + 3 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$7 + 0 = \underline{\quad}$

$5 + 2 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$4 + 0 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$1 + 6 = \underline{\quad}$

$1 + 7 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$7 + 1 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$1 + 7 = \underline{\quad}$

$6 + 1 = \underline{\quad}$

$0 + 8 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$2 + 6 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$1 + 5 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$0 + 5 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

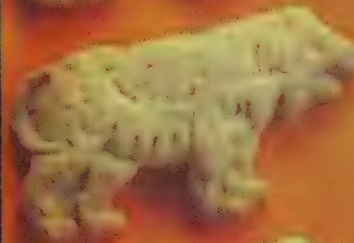
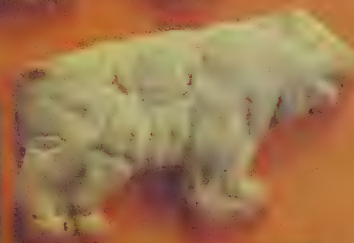
$4 + 4 = \underline{\quad}$

$1 + 2 = \underline{\quad}$

$8 + 0 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$2 + 1 = \underline{\quad}$





Complete the number sentences.



$3 + 2 = \underline{\quad}$

$5 + 2 = \underline{\quad}$

$7 + 1 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$1 + 5 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$8 + 1 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$1 + 7 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$1 + 8 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$0 + 5 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$2 + 6 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$1 + 6 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$2 + 7 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$9 + 0 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$6 + 1 = \underline{\quad}$

$1 + 8 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$8 + 0 = \underline{\quad}$


$4 + 5 = \underline{\quad}$


$5 + 4 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

Add.

	$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$
--	---

	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$
---	---

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$





How many ?

apples										
bananas										
oranges										
pears										
limes										

Show 1 fewer.



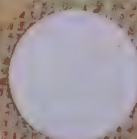
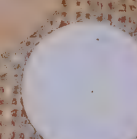
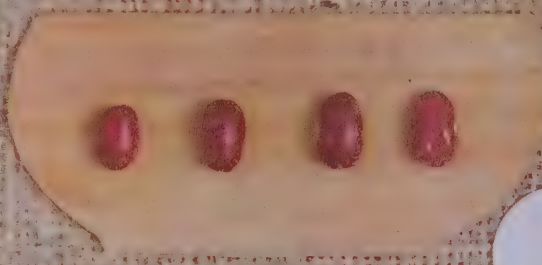
2



Show one fewer in each set. Show how many there are.



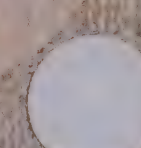
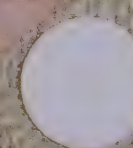
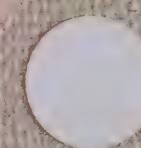
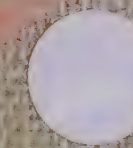
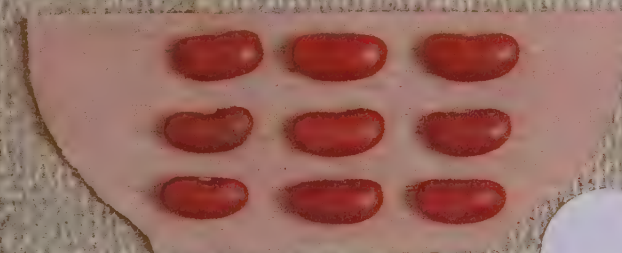
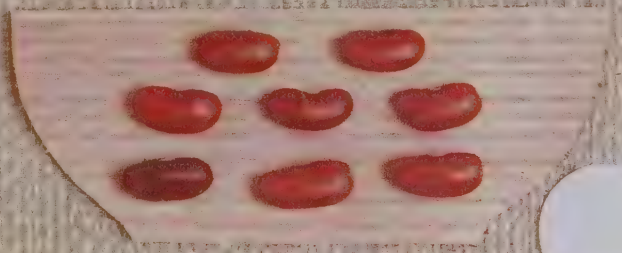
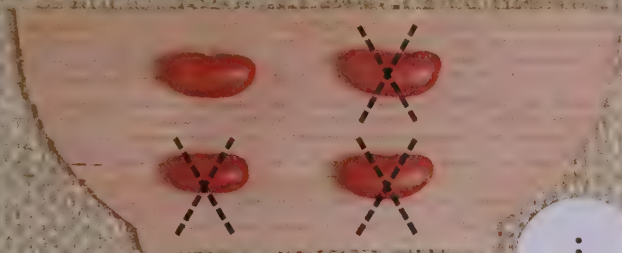
Show 2 fewer.



Show two fewer in each set. Show how many there are.



Show 3 fewer.



Show three fewer in each set. Show how many there are.





Tell what is happening in each situation.



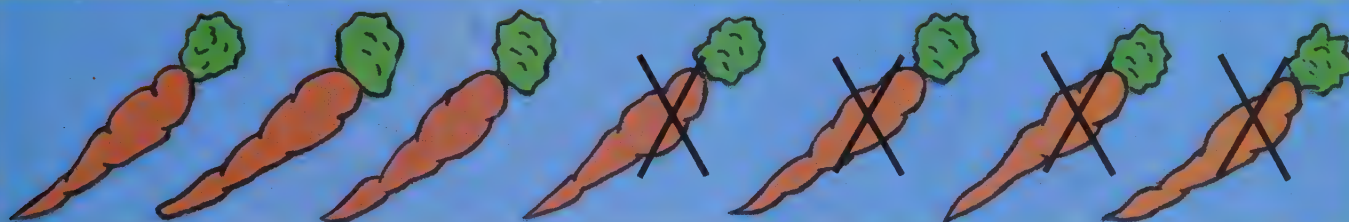
Complete.



5 minus 2



\_\_\_\_\_ minus \_\_\_\_\_



\_\_\_\_\_ minus \_\_\_\_\_



\_\_\_\_\_ minus \_\_\_\_\_



\_\_\_\_\_ minus \_\_\_\_\_



Complete.



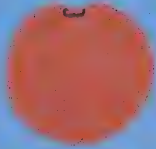
3

minus

1

equals

2



minus

equals

....

....



minus

equals



minus

equals

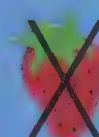
        

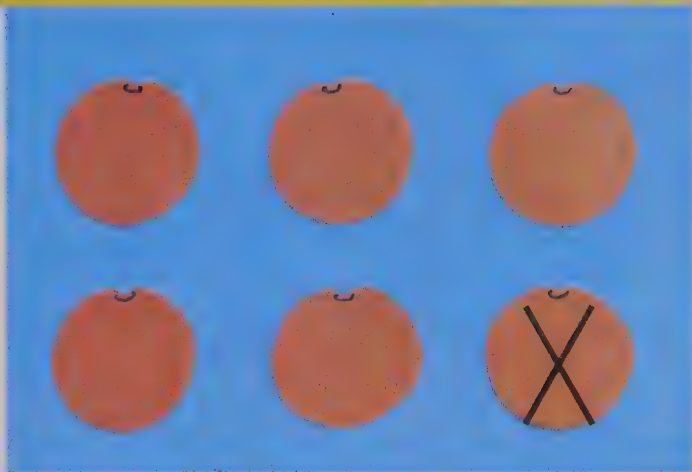
        



minus

equals

Complete.



5 - 2 = 3



\_\_\_\_\_



\_\_\_\_\_



Complete the number sentences.



$$4 - 3 = \underline{\quad \vdots \quad}$$



$$4 - 0 = \underline{\quad}$$



$$4 - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$2 - 1 = \underline{\quad}$$

$$4 - 1 = \underline{\quad}$$

$$3 - 0 = \underline{\quad}$$

$$1 - 0 = \underline{\quad}$$

$$3 - 3 = \underline{\quad}$$

$$4 - 4 = \underline{\quad}$$

$$3 - 2 = \underline{\quad}$$

$$2 - 0 = \underline{\quad}$$

$$3 - 1 = \underline{\quad}$$

$$4 - 2 = \underline{\quad}$$

$$1 - 1 = \underline{\quad}$$

$$4 - 0 = \underline{\quad}$$



Mark.



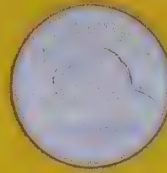
5¢



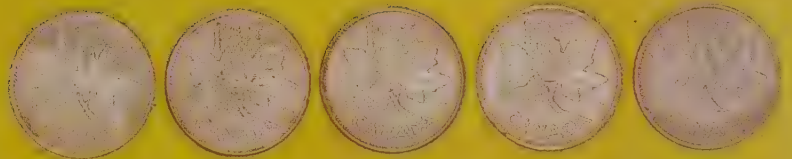
nickel

5 cents 5¢

5¢



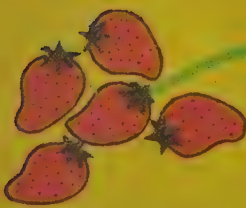
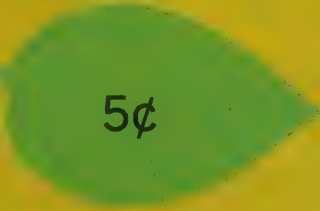
3¢



4¢



5¢



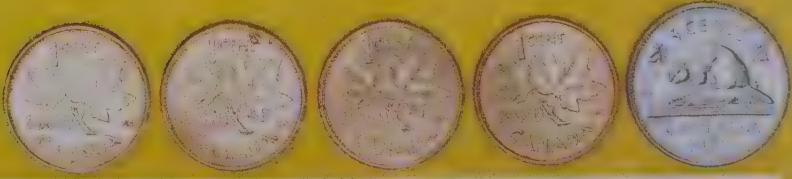
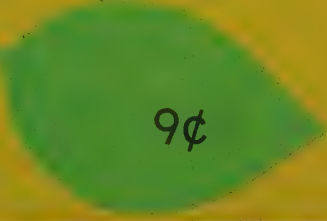
6¢



8¢



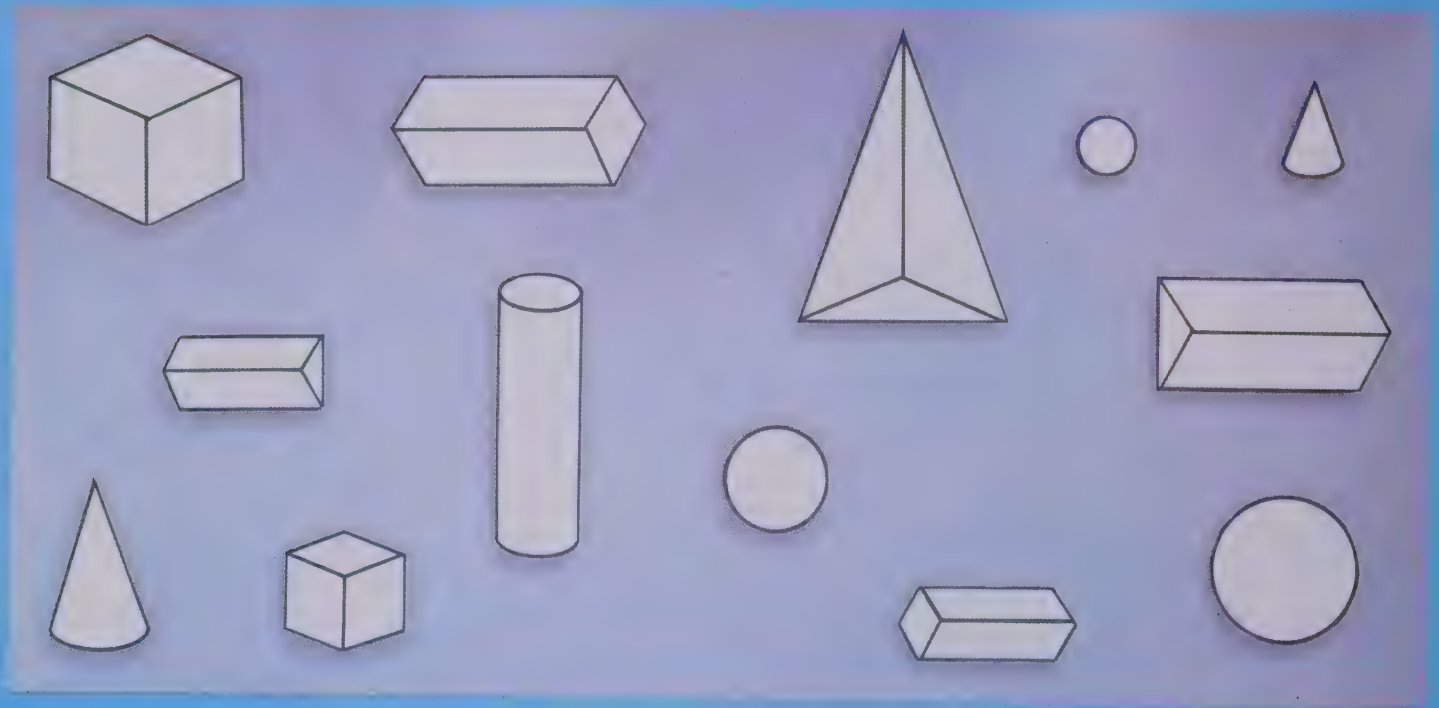
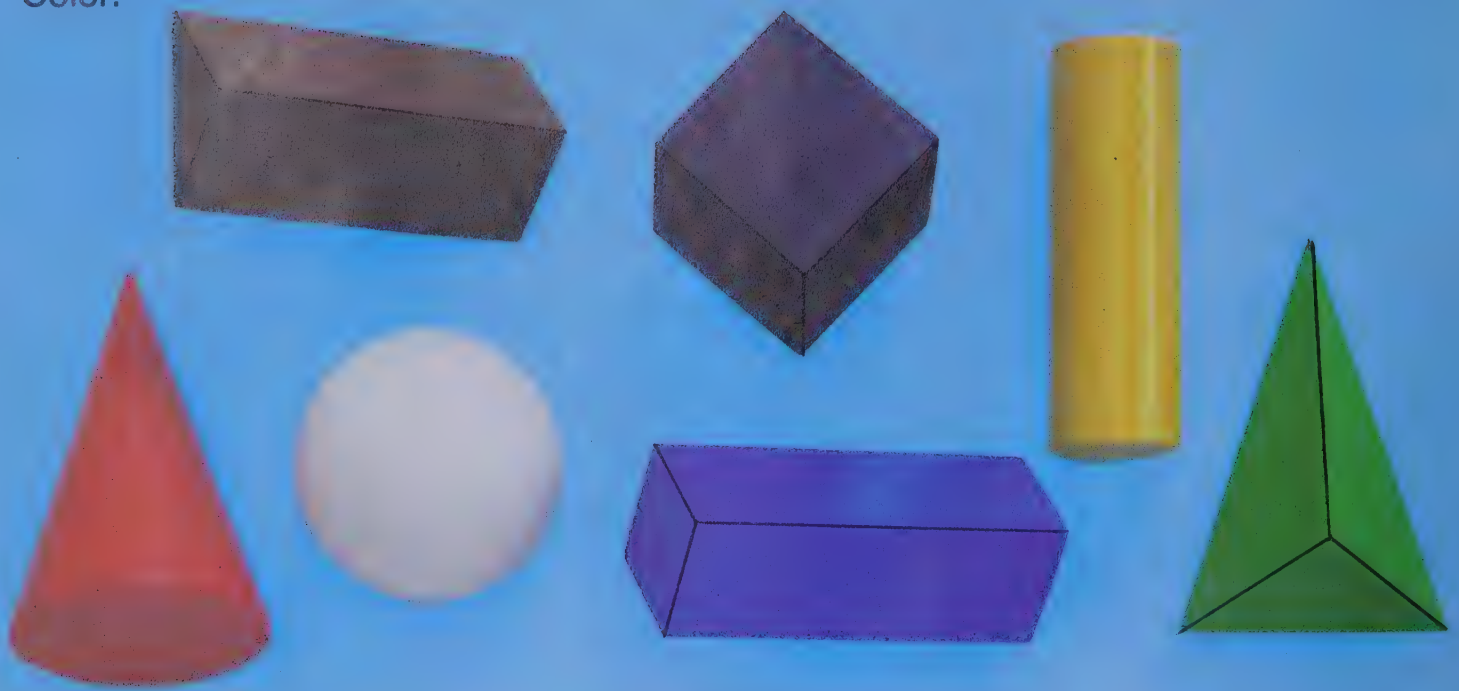
9¢




Use a ✓ to show each coin needed.



Color.



How many did you color ?

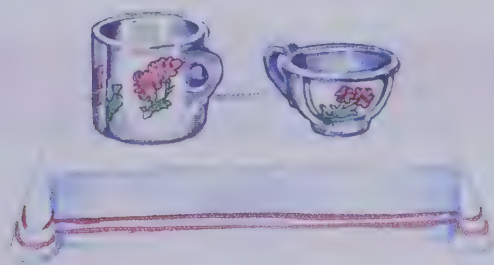
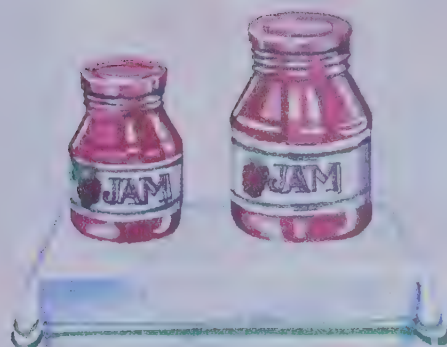
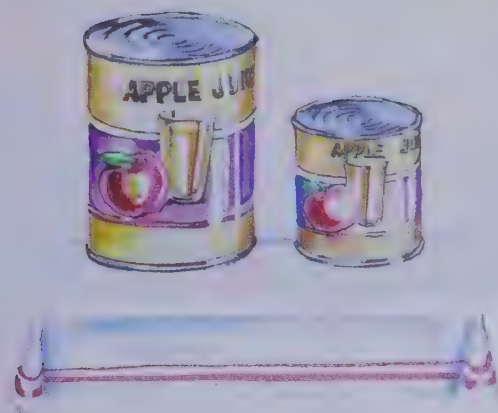
 's \_\_\_\_\_

 's \_\_\_\_\_  's \_\_\_\_\_

 's \_\_\_\_\_  's \_\_\_\_\_

 's \_\_\_\_\_  's \_\_\_\_\_

Ring the one that holds more.





Draw.



$$3 - 2 = 1$$

$$4 - 1 = 3$$

$$2 - 1 = \underline{\quad}$$

$$3 - 3 = \underline{\quad}$$

$$7 - 5 = \underline{\quad}$$

$$9 - 3 = \underline{\quad}$$

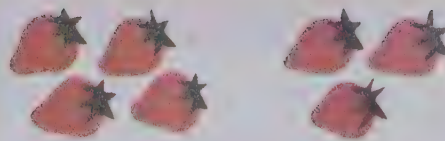
$$8 - 4 = \underline{\quad}$$

Draw the shapes needed to illustrate each number sentence.

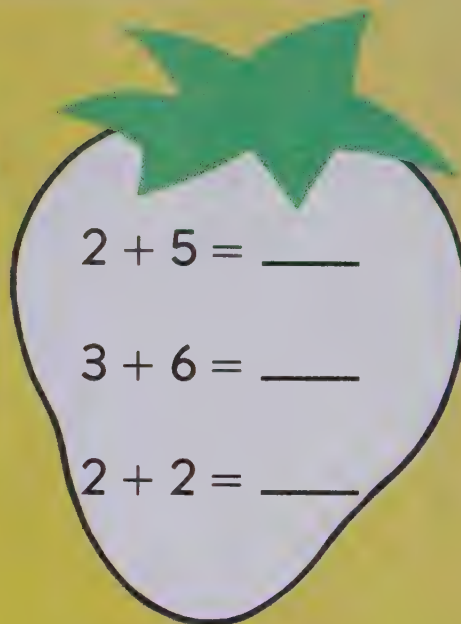
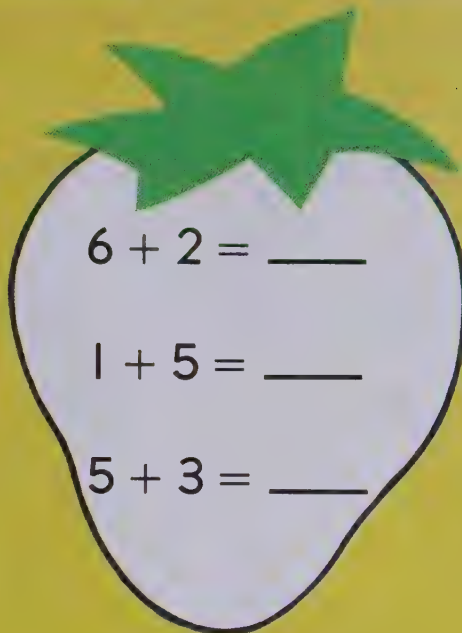
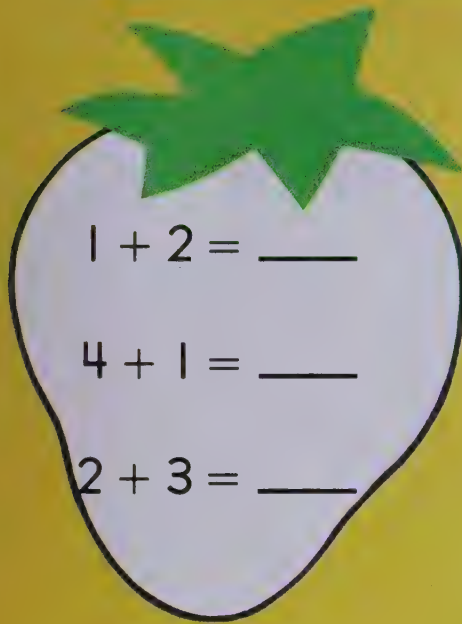
Complete.



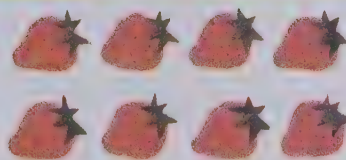
$$3 + 2 = \underline{\quad}$$



$$4 + 3 = \underline{\quad}$$



$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$



Complete.

$2 + 3 = \underline{\quad}$

$1 + 0 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$0 + 7 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

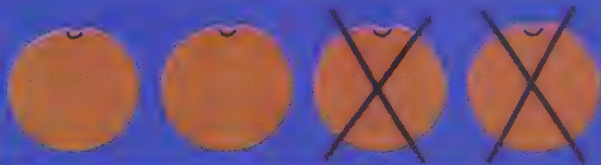
$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

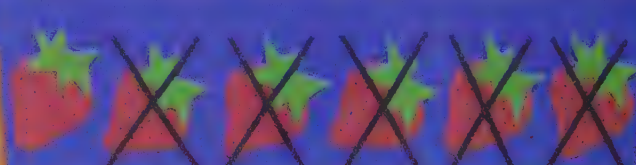
$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

Complete.



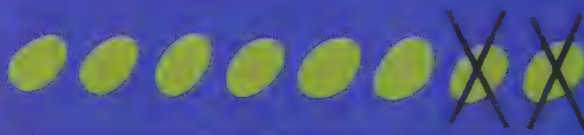
$4 - 2 = \underline{\quad}$



$6 - 5 = \underline{\quad}$



$3 - 1 = \underline{\quad}$



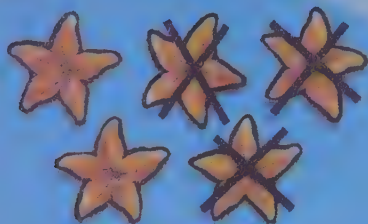
$8 - 2 = \underline{\quad}$



Find a way for the diver to get to the treasure.



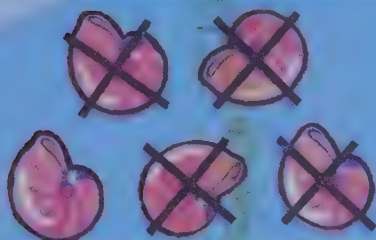
Complete the number sentences.



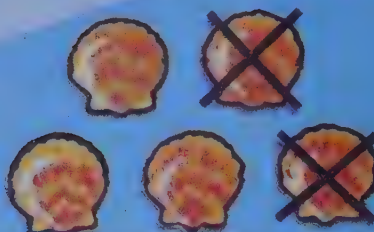
$$5 - 3 = \underline{2}$$



$$5 - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$4 - 3 = \underline{\quad}$$

$$3 - 1 = \underline{\quad}$$

$$4 - 1 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$

$$1 - 1 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$

$$3 - 3 = \underline{\quad}$$

$$5 - 5 = \underline{\quad}$$

$$4 - 0 = \underline{\quad}$$

$$2 - 1 = \underline{\quad}$$

$$1 - 0 = \underline{\quad}$$

$$2 - 0 = \underline{\quad}$$

$$4 - 2 = \underline{\quad}$$

$$5 - 4 = \underline{\quad}$$

$$3 - 2 = \underline{\quad}$$

$$4 - 4 = \underline{\quad}$$

$$5 - 0 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$

$$5 - 5 = \underline{\quad}$$

$$5 - 2 = \underline{\quad}$$

$$3 - 0 = \underline{\quad}$$

$$4 - 2 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$

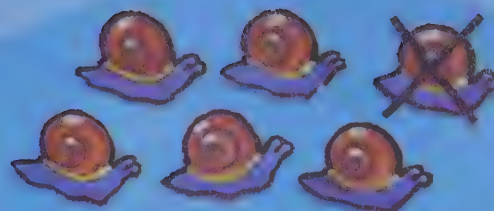
$$2 - 2 = \underline{\quad}$$



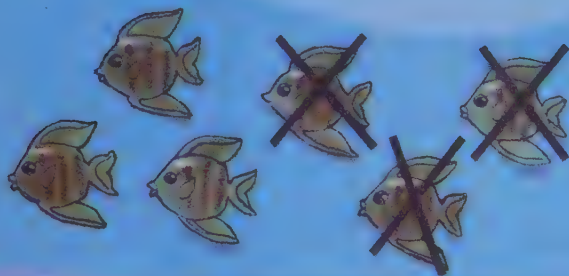
Complete the number sentences.



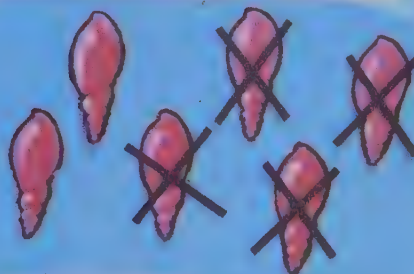
$$6 - 2 = \underline{\quad}$$



$$6 - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$2 - 1 = \underline{\quad}$$

$$3 - 1 = \underline{\quad}$$

$$4 - 4 = \underline{\quad}$$

$$5 - 2 = \underline{\quad}$$

$$6 - 4 = \underline{\quad}$$

$$3 - 3 = \underline{\quad}$$

$$4 - 2 = \underline{\quad}$$

$$6 - 3 = \underline{\quad}$$

$$6 - 6 = \underline{\quad}$$

$$5 - 5 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$

$$6 - 2 = \underline{\quad}$$

$$4 - 0 = \underline{\quad}$$

$$2 - 2 = \underline{\quad}$$

$$4 - 1 = \underline{\quad}$$

$$5 - 4 = \underline{\quad}$$

$$4 - 3 = \underline{\quad}$$

$$6 - 1 = \underline{\quad}$$

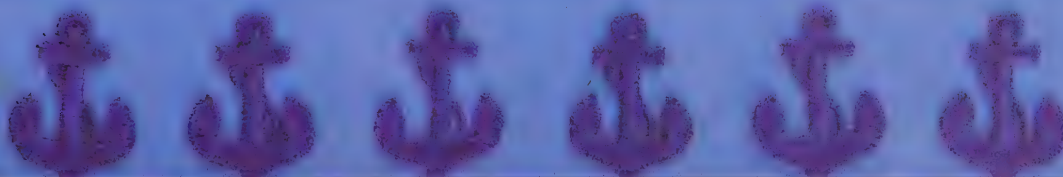
$$6 - 5 = \underline{\quad}$$

$$6 - 0 = \underline{\quad}$$

$$4 - 1 = \underline{\quad}$$

$$5 - 0 = \underline{\quad}$$

$$3 - 2 = \underline{\quad}$$





Complete the number sentences.



$3 - 1 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$2 - 0 = \underline{\quad}$

$4 - 3 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

$6 - 0 = \underline{\quad}$

$4 - 2 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$3 - 0 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$3 - 2 = \underline{\quad}$

$7 - 7 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$7 - 1 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$7 - 0 = \underline{\quad}$

$4 - 1 = \underline{\quad}$

$7 - 1 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$1 - 0 = \underline{\quad}$

$4 - 0 = \underline{\quad}$

$5 - 5 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

$7 - 5 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$2 - 1 = \underline{\quad}$

$2 - 2 = \underline{\quad}$

$7 - 5 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

Complete the number sentences.

$5 - 3 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$8 - 8 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$7 - 5 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$7 - 7 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$7 - 0 = \underline{\quad}$

$7 - 1 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$8 - 0 = \underline{\quad}$

$8 - 1 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$8 - 5 = \underline{\quad}$



Complete the number sentences.

$4 - 3 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$4 - 4 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$9 - 7 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$8 - 1 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$7 - 5 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$9 - 2 = \underline{\quad}$

$7 - 7 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$6 - 6 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$9 - 9 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

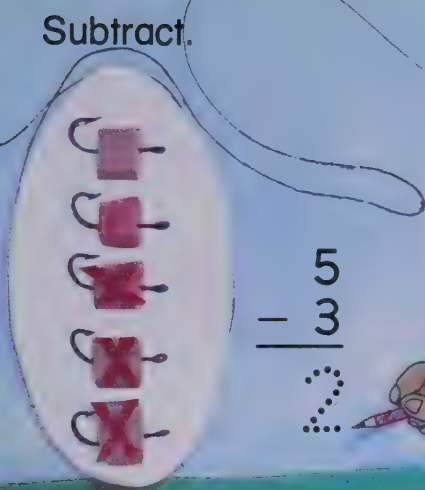
$8 - 0 = \underline{\quad}$

$9 - 0 = \underline{\quad}$

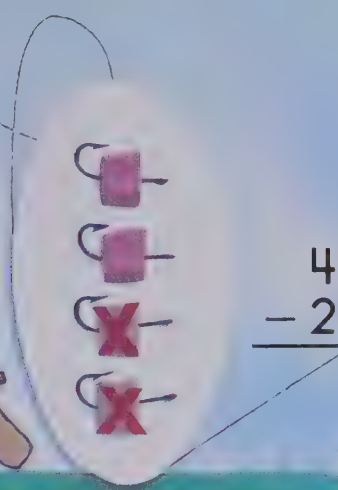
$8 - 2 = \underline{\quad}$



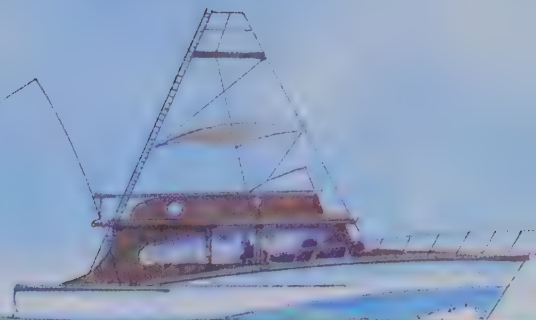
Subtract.



$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$



$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$



$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

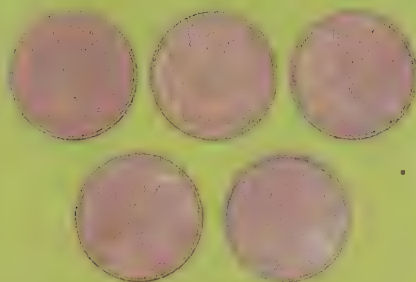
$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

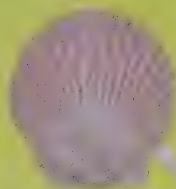
$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$



I have



I buy



3¢

I have \_\_\_\_\_ ¢ left.

I have



I buy



5¢

I have \_\_\_\_\_ ¢ left.

I have



I buy



6¢

I have \_\_\_\_\_ ¢ left.

I have



I buy



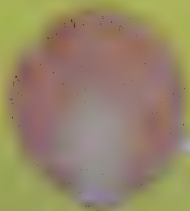
7¢

I have \_\_\_\_\_ ¢ left.

I have



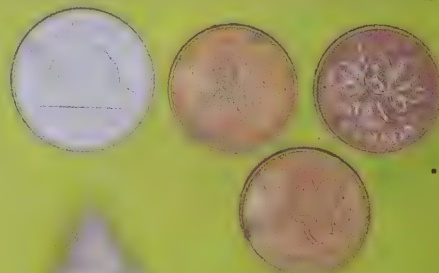
I buy



6¢

I have \_\_\_\_\_ ¢ left.

I have



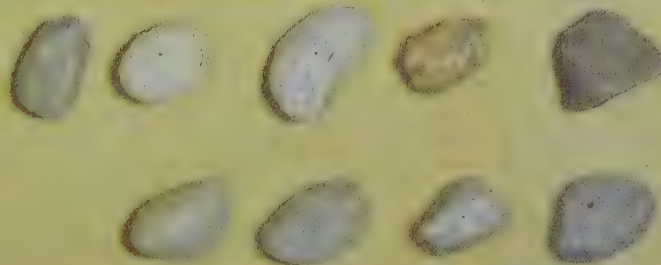
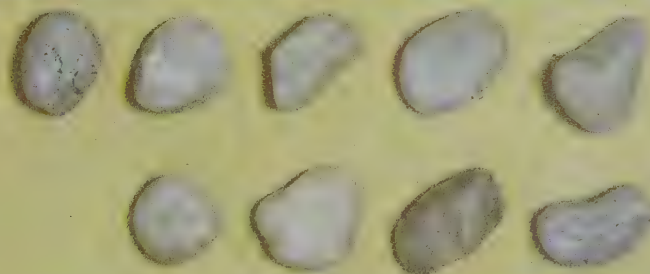
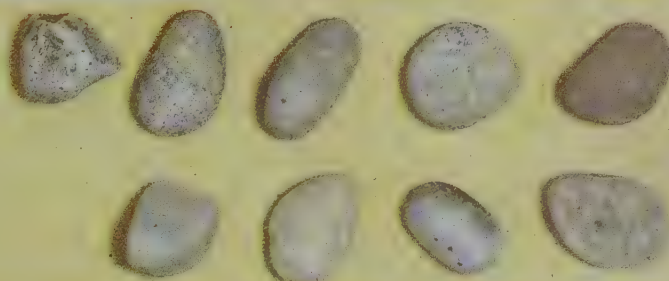
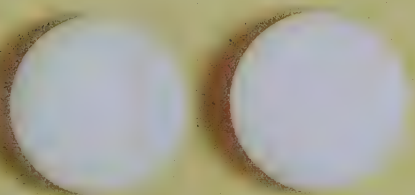
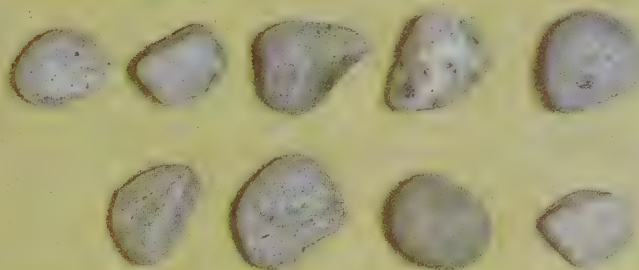
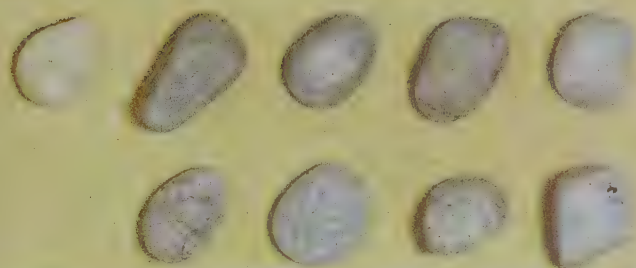
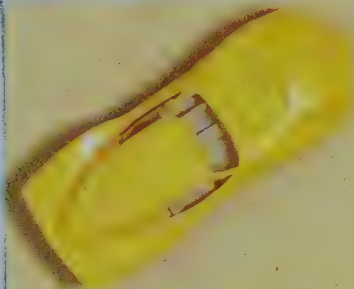
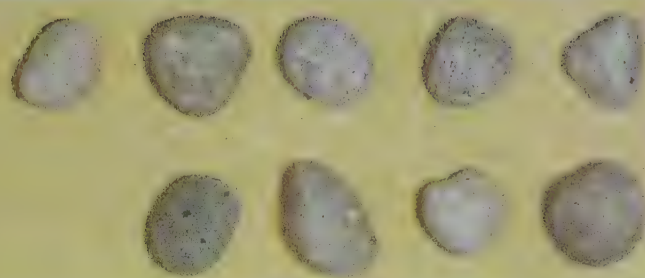
I buy



8¢

I have \_\_\_\_\_ ¢ left.

Mark.



Ring the stones needed to balance each object.



Measure.



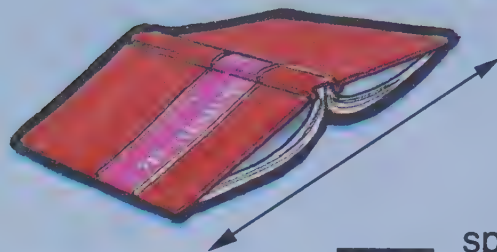
span



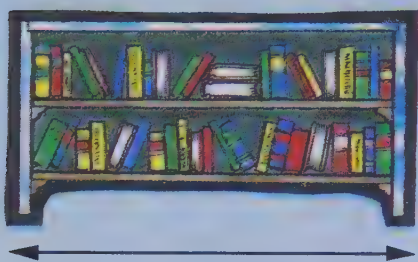
\_\_\_\_\_ spans



\_\_\_\_\_ spans



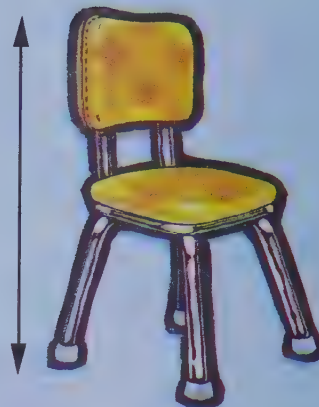
\_\_\_\_\_ spans



\_\_\_\_\_ spans

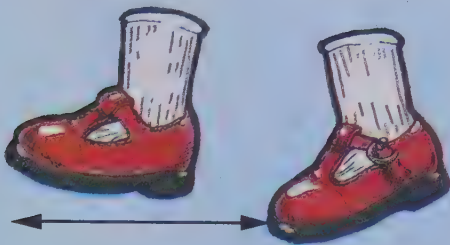


\_\_\_\_\_ spans



\_\_\_\_\_ spans

Measure.



pace

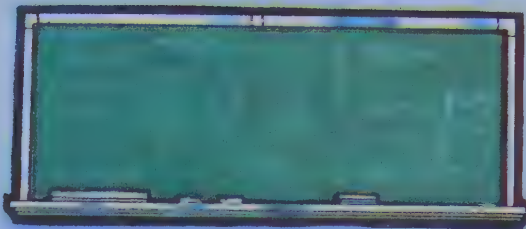
to the

\_\_\_\_\_ paces



to the

\_\_\_\_\_ paces

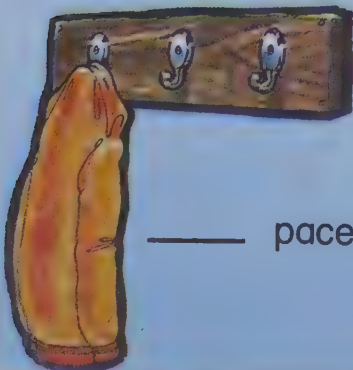


to the

\_\_\_\_\_ paces

to the

\_\_\_\_\_ paces



Measure each object in spans and each distance in paces.

Measure. Use a



2 clips



clips

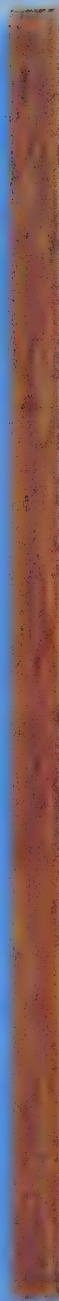
clips



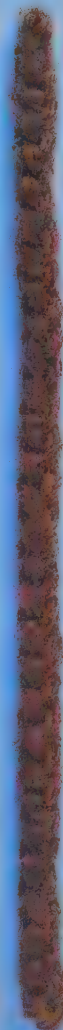
clips



clips



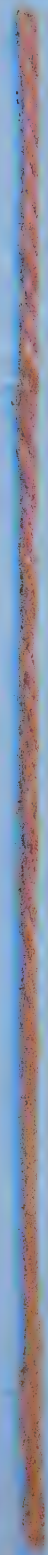
clips



clips

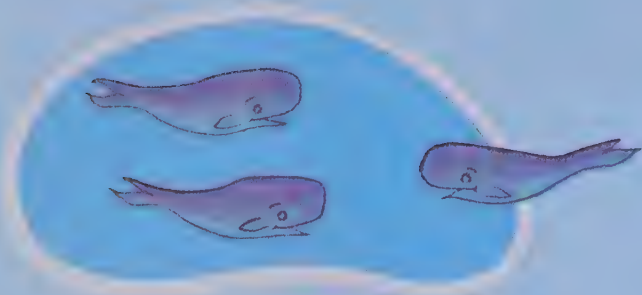


clips

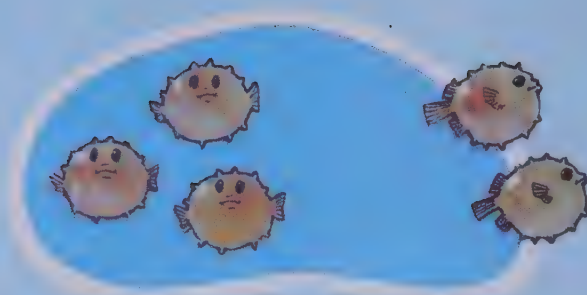




Complete.



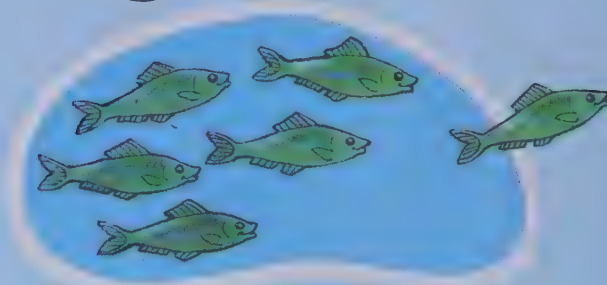
$$2 \bigcirc \begin{array}{c} \cdot \\ \cdot \\ \cdot \\ \cdot \end{array} \begin{array}{c} \cdot \\ \cdot \\ \cdot \end{array} = \underline{\hspace{2cm}}$$



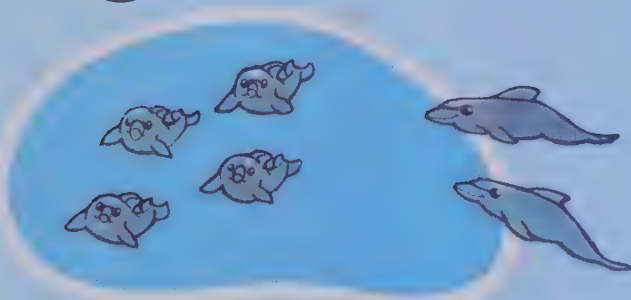
$$5 \bigcirc \dots \begin{array}{c} \cdot \\ \cdot \\ \cdot \\ \cdot \\ \cdot \end{array} = \underline{\hspace{2cm}}$$



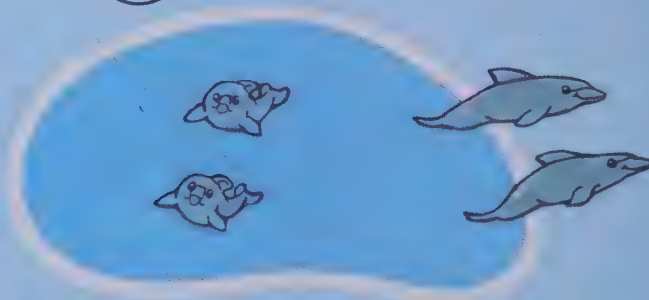
$$3 \bigcirc \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



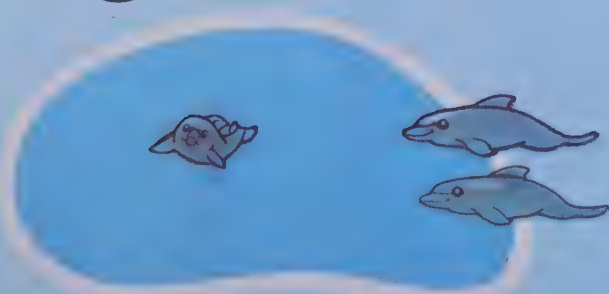
$$6 \bigcirc \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



$$4 \bigcirc \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



$$4 \bigcirc \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

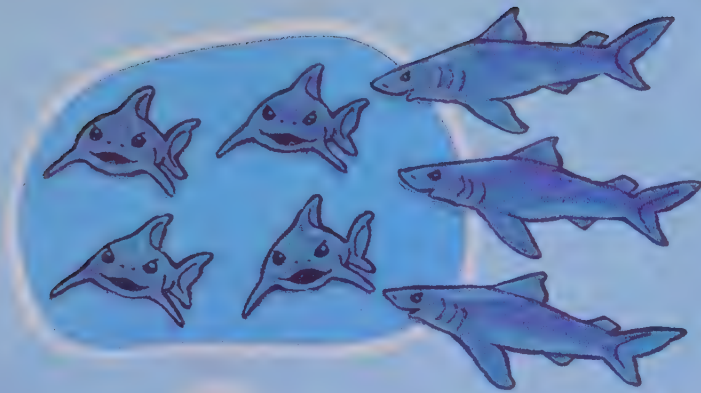


$$\underline{\hspace{1cm}} \bigcirc \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



$$\underline{\hspace{1cm}} \bigcirc \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

Complete.



$$4 \div 3 = 7$$

$$6 \quad 2 = 8$$

$$2 \quad 3 = 5$$

$$8 \quad 3 = 5$$

$$9 \quad 4 = 5$$

$$3 \quad 5 = 8$$

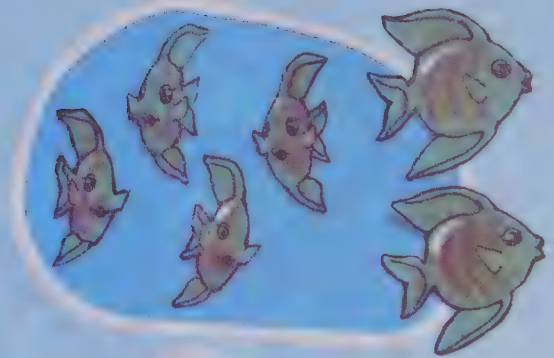
$$6 \quad 4 = 2$$

$$7 \quad 0 = 7$$

$$3 \quad 1 = 2$$

$$1 \quad 3 = 4$$

$$9 \quad 3 = 6$$



$$6 \quad 2 = 4$$

$$4 \quad 3 = 1$$

$$8 \quad 1 = 9$$

$$4 \quad 4 = 8$$

$$7 \quad 2 = 5$$

$$5 \quad 3 = 8$$

$$9 \quad 8 = 1$$

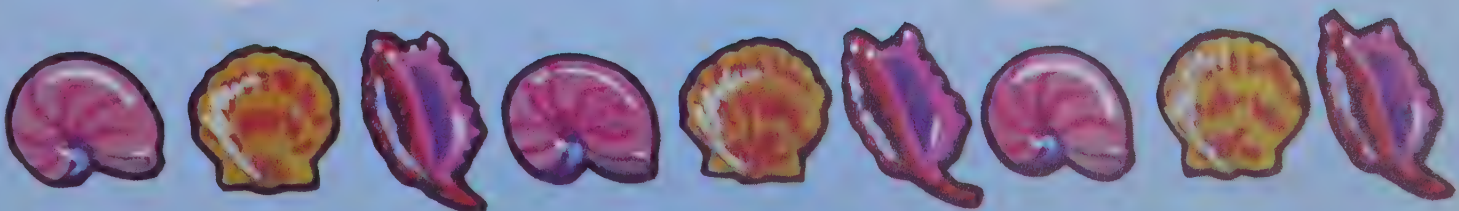
$$1 \quad 8 = 9$$

$$3 \quad 3 = 0$$

$$3 \quad 3 = 6$$

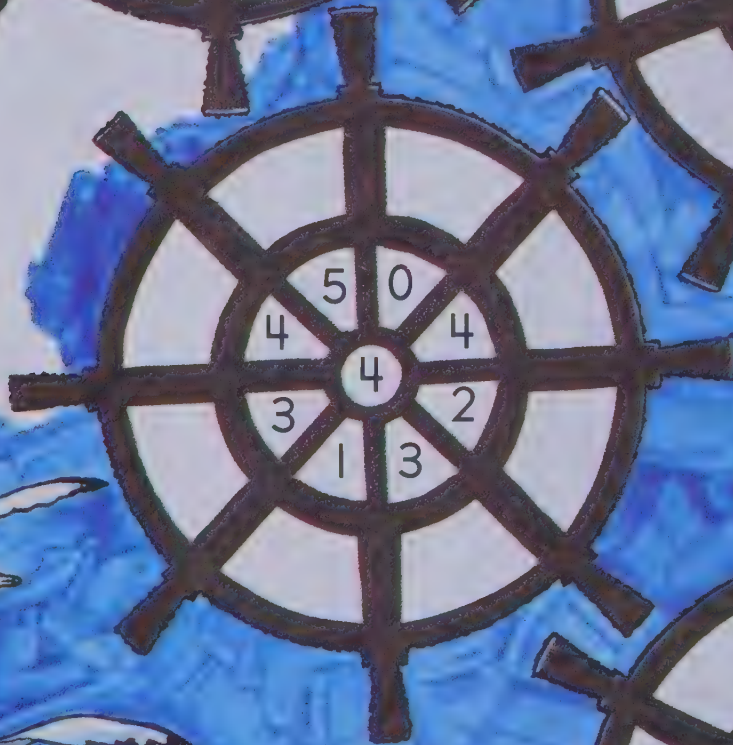
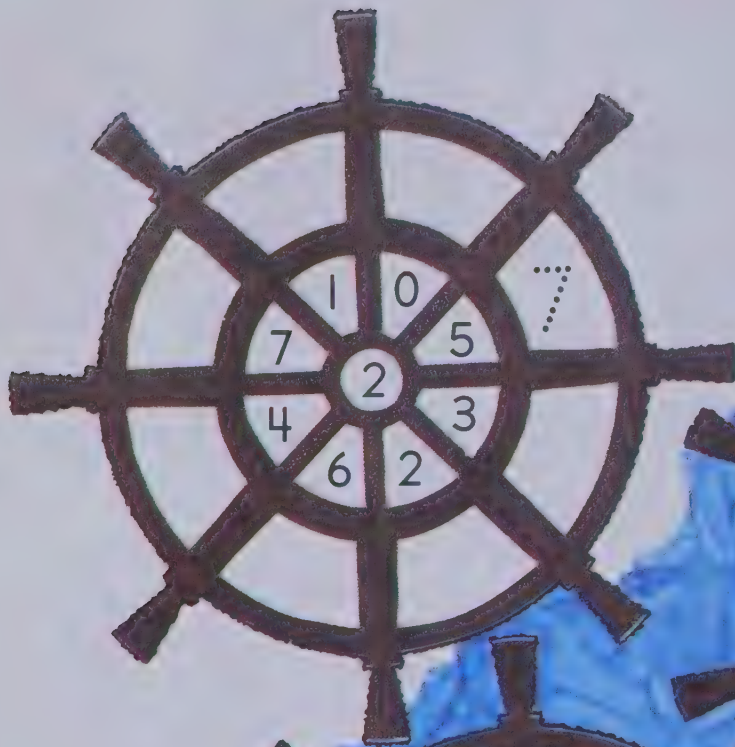
$$8 \quad 6 = 2$$

Write the correct sign for each number sentence.



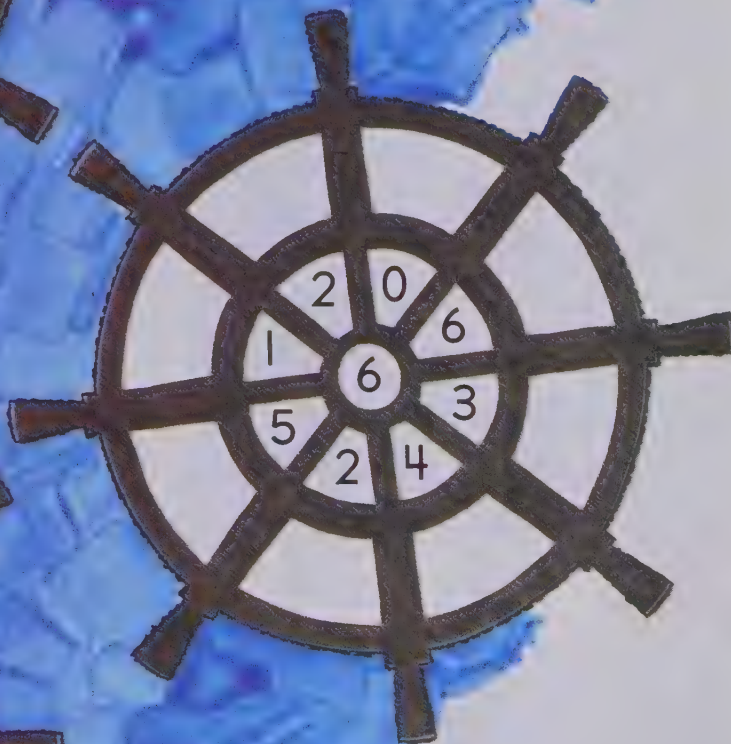
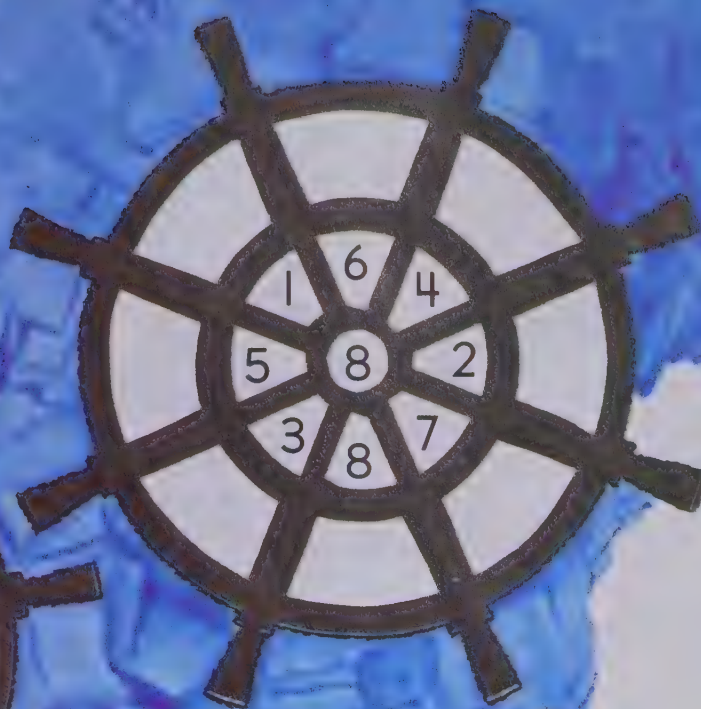


Add.





Subtract.





Complete.



$$C + D = G$$

$$\underline{3} + \underline{4} = \underline{7}$$

$$A + C = D$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$B + B = D$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$C + B = E$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$D + B = F$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$D + E = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$C - A = B$$

$$\underline{3} - \underline{1} = \underline{2}$$

$$I - E = D$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$F - C = C$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$H - C = E$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$G - E = B$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$E - C = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Write the numeral for each letter. Check that each sentence is correct.

1



2



3



4



5



6





Try these.

Now try these.

$1 + 4 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$2 - 2 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$4 - 1 = \underline{\quad}$

$6 + 0 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$



Color.

2



7



4



8



6



9



$6 + 3$

$5 + 2$

$9 + 0$

$9 - 5$

$4 + 3$

$9 - 3$

$3 + 1$

$6 + 2$

$7 - 5$

$9 - 7$

$8 - 6$

$4 - 9$

$5 + 3$

$4 + 4$

Color according to the code.



Complete.

$4 + 1 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$2 + 6 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$2 + 0 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$5 - 0 = \underline{\quad}$

$3 - 2 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$4 - 4 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

Print + or -.

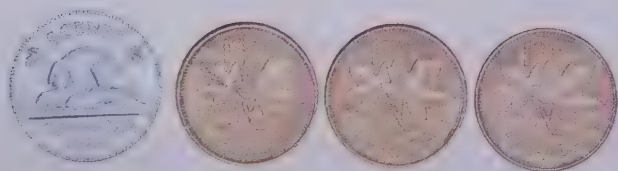
$1 \bigcirc 3 = 4$

$7 \bigcirc 3 = 4$

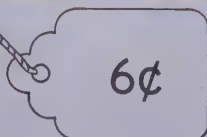
$2 \bigcirc 7 = 9$

$8 \bigcirc 5 = 3$

I have



I buy



I have  $\underline{\quad}$  ¢ left.

Add.

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

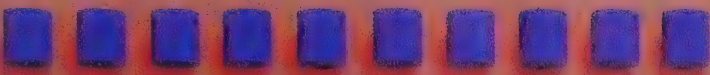
$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

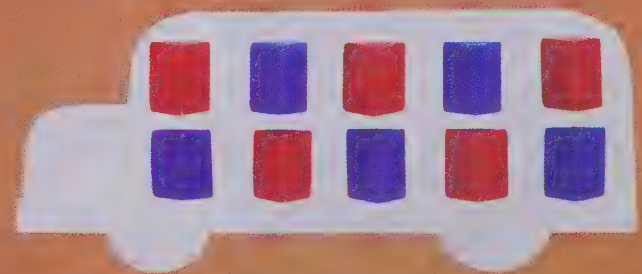
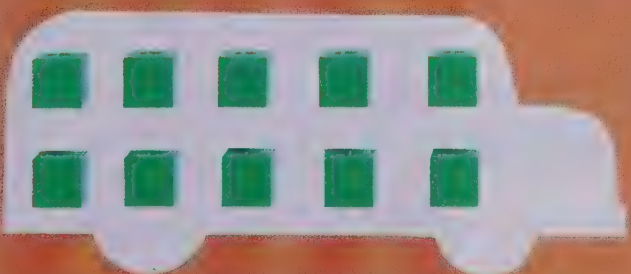
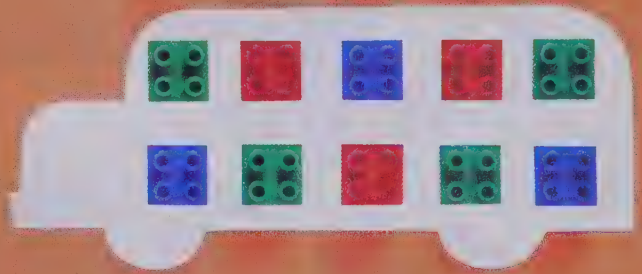
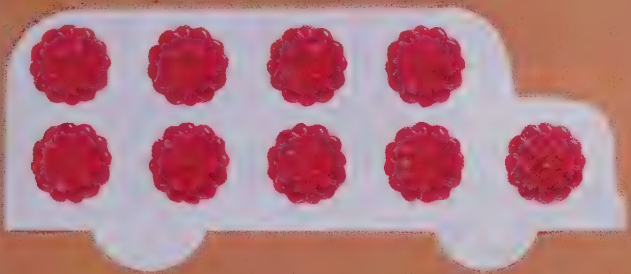
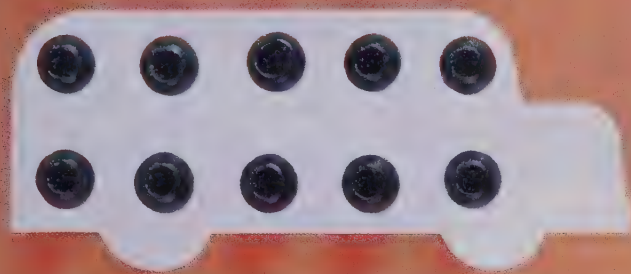
$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

Mark.



10 ten

Unit 7



Use a ✓ to show sets of ten.

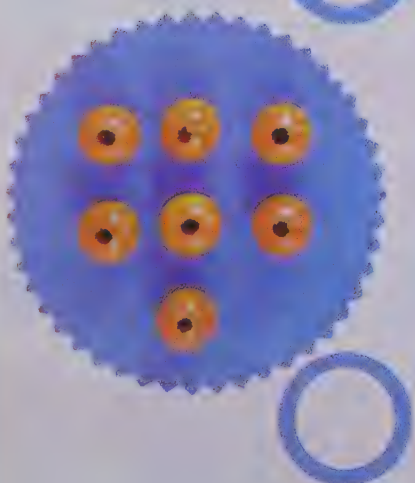
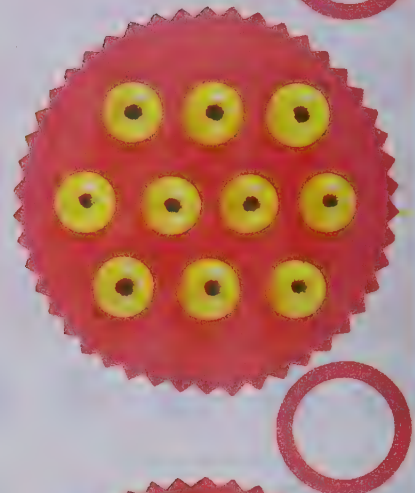
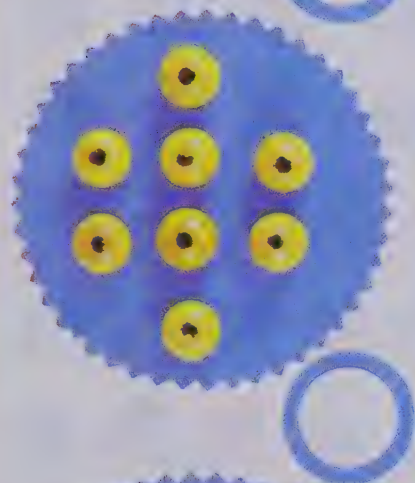
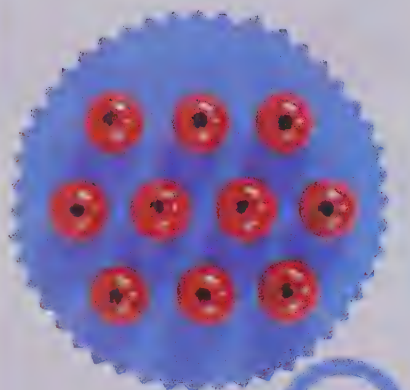
Print.

10	10	10					
----	----	----	--	--	--	--	--



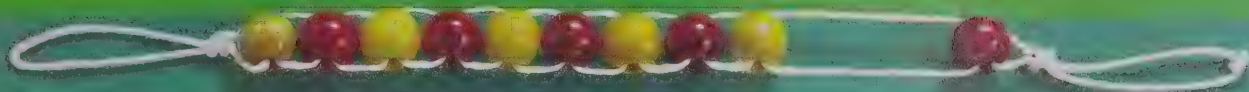


How many ?





Complete.



$$\underline{\quad \cdot \quad} + \underline{\quad \cdot \quad} = 10$$



$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



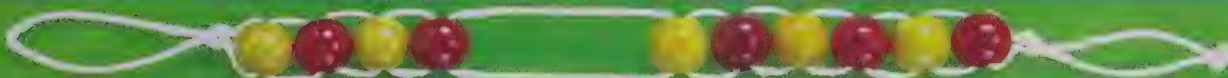
$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



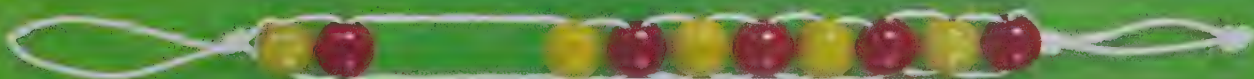
$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



$$\underline{\quad \quad} + \underline{\quad \quad} = 10$$



Complete.



$4 + 2 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

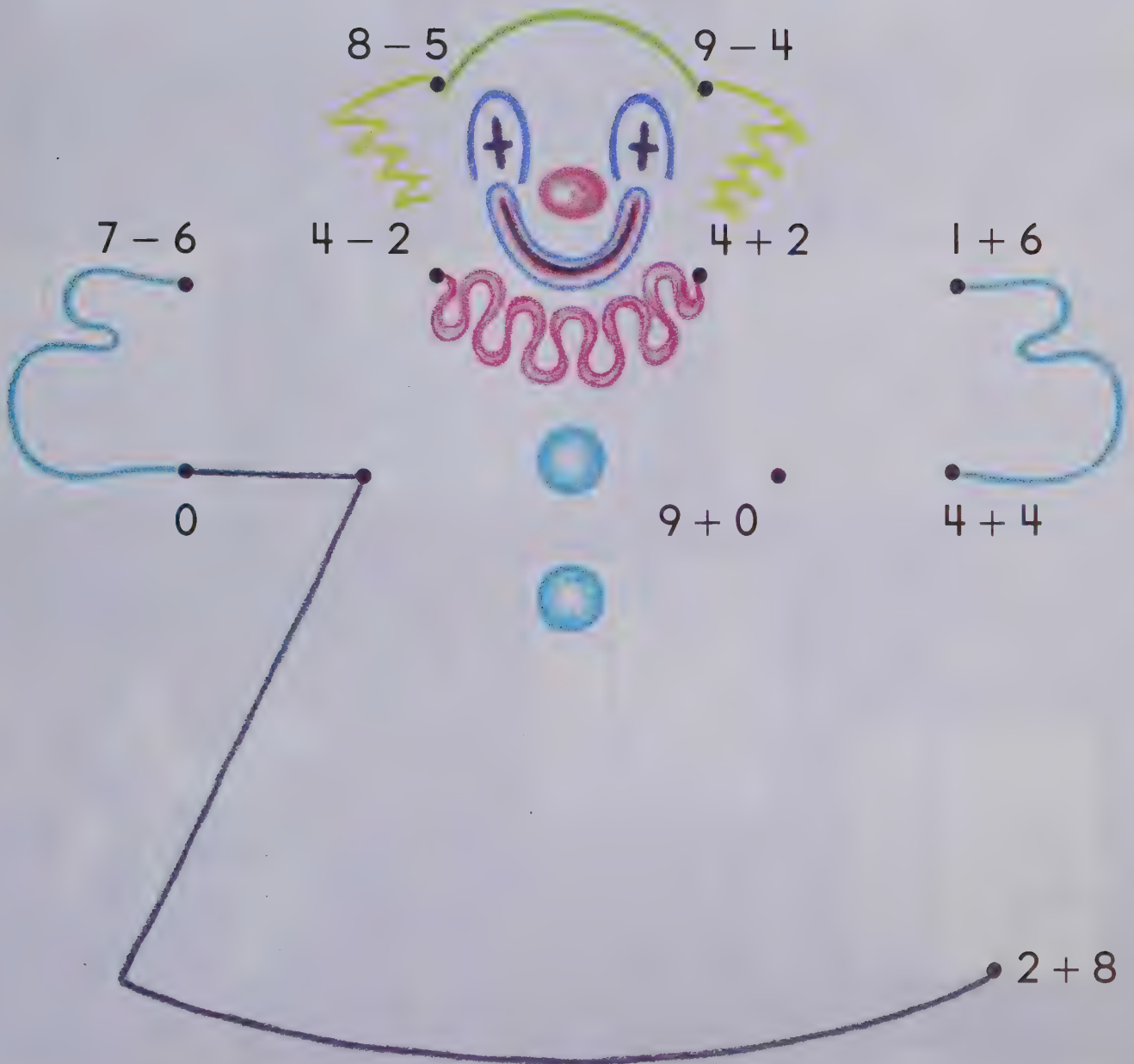
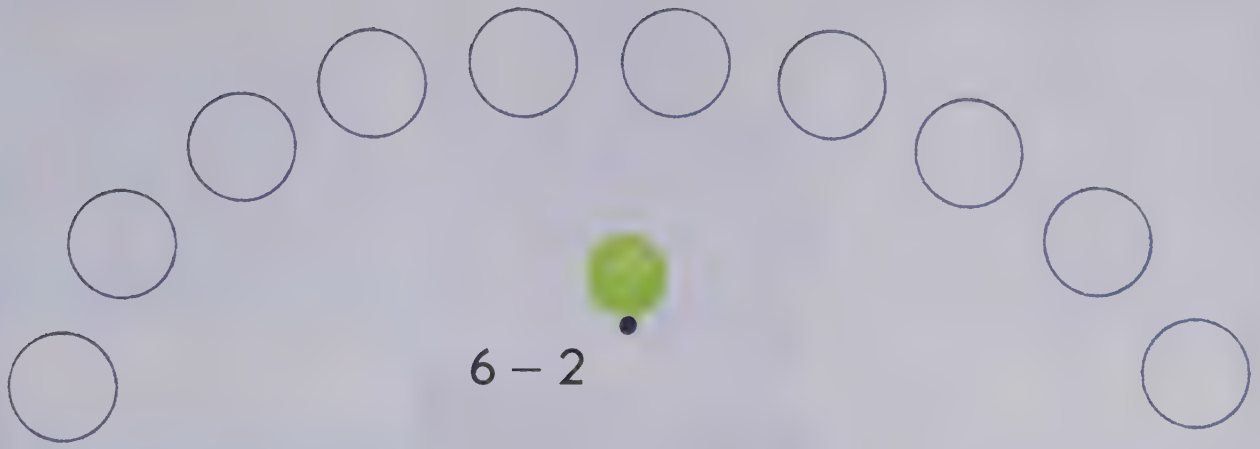
$7 + 3 = \underline{\quad}$

$0 + 5 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$10 + 0 = \underline{\quad}$

Show how many there are in each set. Use arrows to show a path from 1 to 10.



Add or subtract as indicated. Join the dots in order.



Complete the number sentences.

$1 + 9 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$0 + 10 = \underline{\quad}$

$9 + 1 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$10 + 0 = \underline{\quad}$

$2 + 8 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

Add.



4	3	7
2	1	
6		

2	2	
3	2	

5	0	
3	2	

0	3	
3	4	

2	3	
2	1	



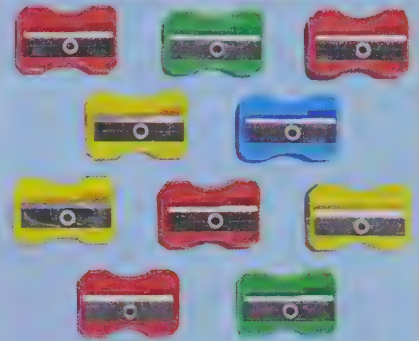
Complete.



$$10 - 3 = \underline{7}$$

$$10 - 4 = \underline{\quad}$$

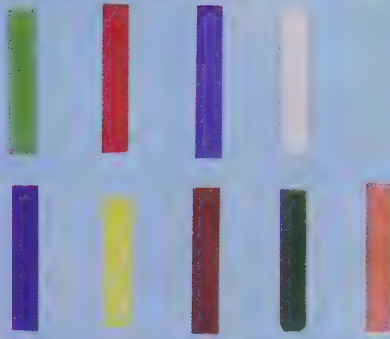
$$10 - 7 = \underline{\quad}$$



$$10 - 5 = \underline{\quad}$$

$$10 - 1 = \underline{\quad}$$

$$10 - 8 = \underline{\quad}$$



$$10 - 6 = \underline{\quad}$$

$$10 - 2 = \underline{\quad}$$

$$10 - 9 = \underline{\quad}$$



$$10 - 0 = \underline{\quad}$$

$$10 - 10 = \underline{\quad}$$



Complete the number sentences.

$4 - 2 = \underline{\quad}$

$4 - 3 = \underline{\quad}$

$4 - 4 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$9 - 2 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

$10 - 3 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

Subtract.

10	—
0	10
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

10	—
7	3
2	
6	
8	
1	
5	
10	
3	
9	
0	
4	



START

$1 + 1$

$3 - 2$

$4 - 0$

$4 + 4$

$9 + 1$



$6 + 4$

$9 - 3$

$8 + 2$

$7 - 6$

$5 + 5$

Move back 3.



Move back 2.



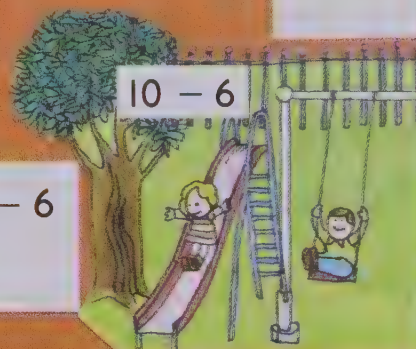
$9 - 7$

$10 - 4$

$10 + 0$

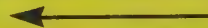
$7 + 3$

$8 - 6$

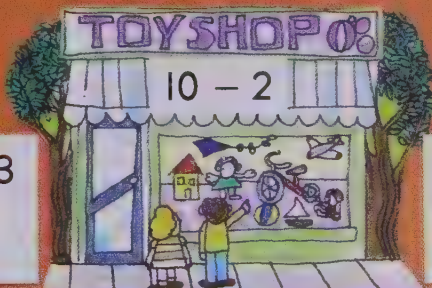


$10 - 6$

Move ahead 3.



$10 - 0$



$10 - 2$

$10 - 5$

$6 + 3$

$8 + 1$

$10 - 1$

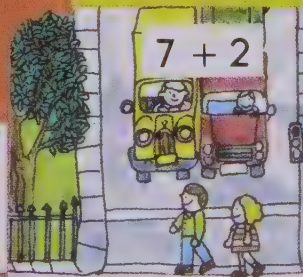
$10 - 3$

$4 + 6$

Move ahead 3.



Miss a turn.



$7 + 2$

$10 - 7$

$3 + 7$

$5 + 4$

$10 - 10$

$6 + 1$

$10 - 9$

$5 + 3$

$10 - 8$

$8 - 4$

$7 - 3$

Move ahead 2.



$4 + 5$

$9 - 5$

$1 + 7$

$4 + 3$

$6 - 4$

HOME



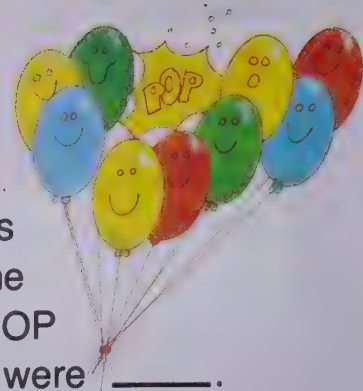
$4 + 1$



Complete.



Three fat lions  
Sitting in a zoo  
One went to Africa  
And then there were \_\_\_\_\_.



Ten big balloons  
Feeling quite fine  
But one went POP  
And then there were \_\_\_\_\_.



Eight little beavers  
Gathering up sticks  
Two went swimming  
And then there were \_\_\_\_\_.



Seven fluffy kittens  
Playing on the floor  
Three went to bed  
And then there were \_\_\_\_\_.



Five red robins  
Sitting in a tree  
Two flew away  
And then there were \_\_\_\_\_.



Four gray sparrows  
Chasing a honeybee  
One found a fly  
And then there were \_\_\_\_\_.



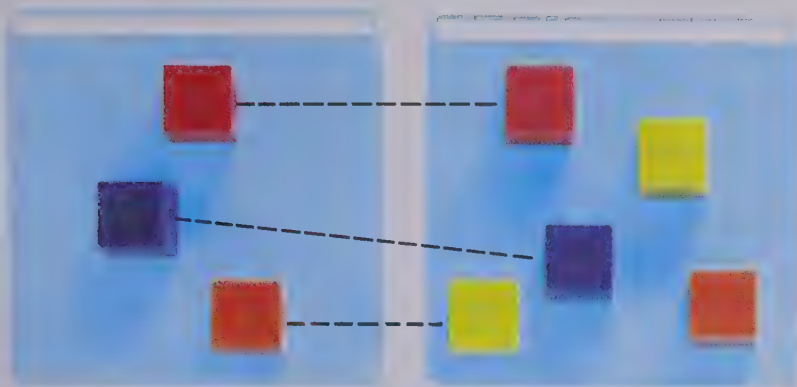
Write a subtraction sentence for each rhyme.

Match and complete.

I have

Pat has

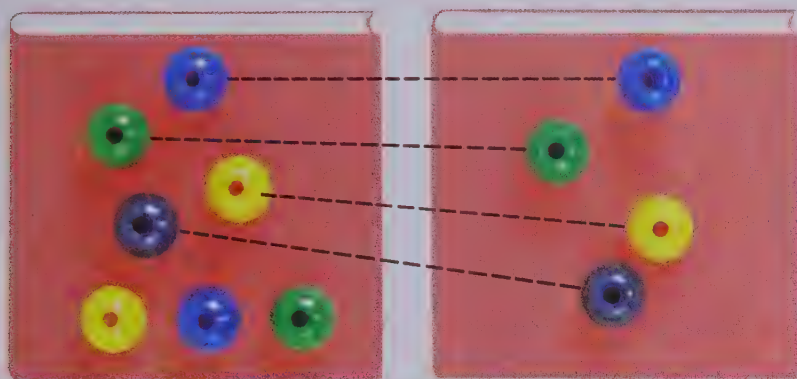
How many more has Pat ? \_\_\_\_\_



I have

Pat has

How many more have I ? \_\_\_\_\_



I have

Pat has

How many more has Pat ? \_\_\_\_\_



I have

Pat has

How many more have I ? \_\_\_\_\_





Match and complete.

I have



Pat has



I have \_\_\_\_\_. Pat has \_\_\_\_\_.

$$5 - 3 = \underline{\hspace{2cm}}$$

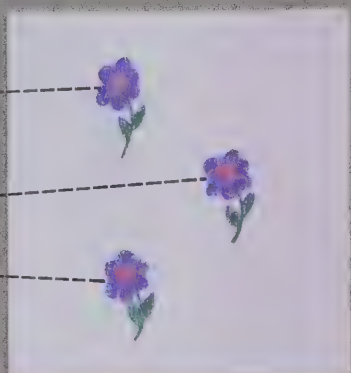
I have \_\_\_\_\_ more than Pat.

Pat has \_\_\_\_\_ fewer than I.

I have



Pat has



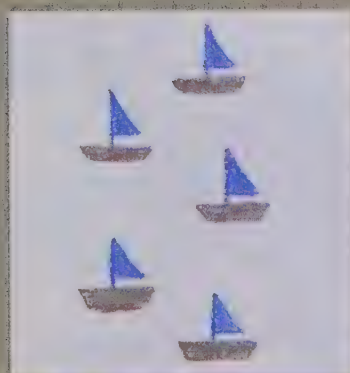
I have \_\_\_\_\_. Pat has \_\_\_\_\_.

$$6 - 3 = \underline{\hspace{2cm}}$$

I have \_\_\_\_\_ more than Pat.

Pat has \_\_\_\_\_ fewer than I.

I have



Pat has



Pat has \_\_\_\_\_. I have \_\_\_\_\_.

$$8 - 5 = \underline{\hspace{2cm}}$$

Pat has \_\_\_\_\_ more than I.

I have \_\_\_\_\_ fewer than Pat.

I have



Pat has



I have \_\_\_\_\_. Pat has \_\_\_\_\_.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

I have \_\_\_\_\_ more than Pat.

Pat has \_\_\_\_\_ fewer than I.



dime 10 cents 10¢

I had 10¢.

I spent 7¢.

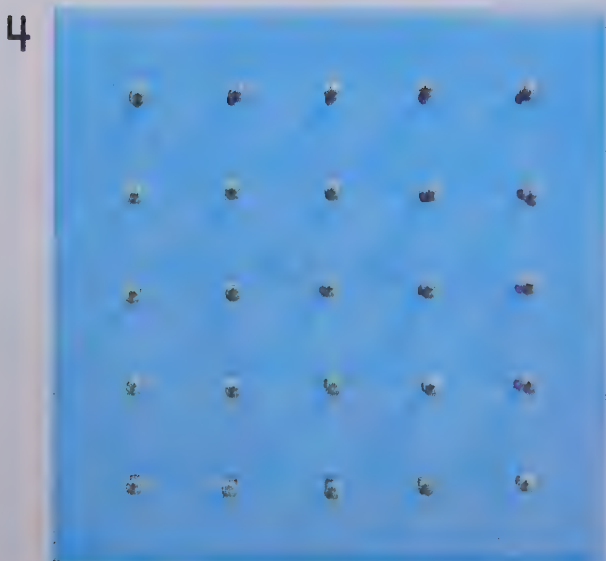
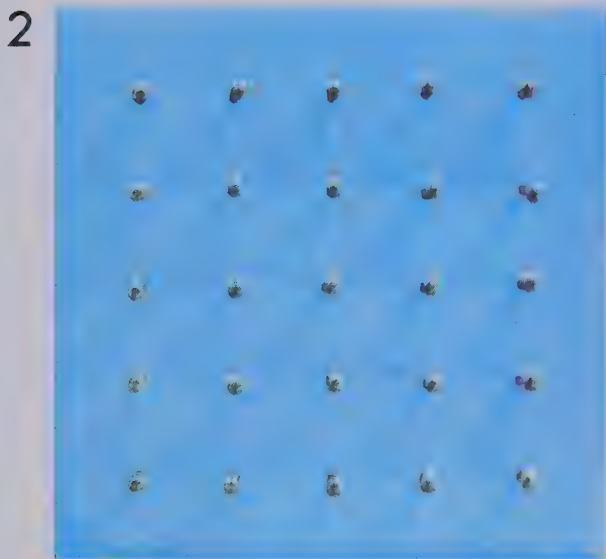
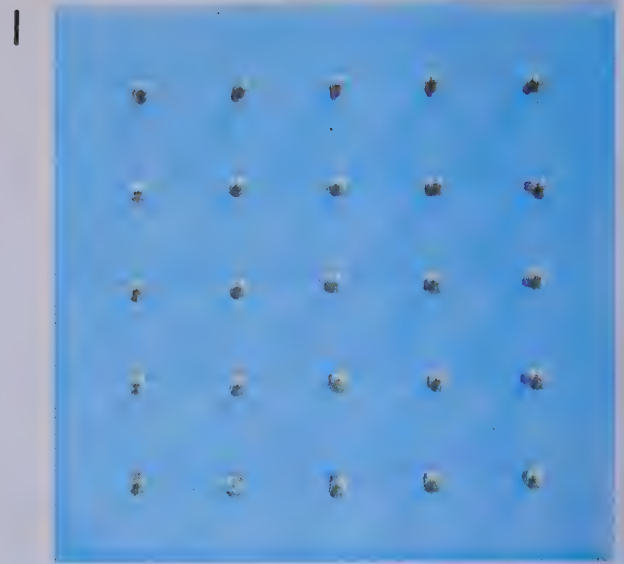
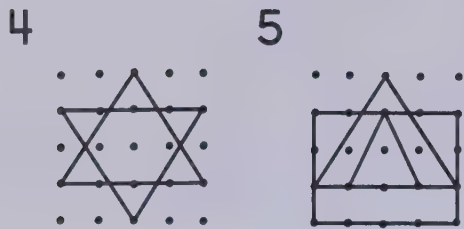
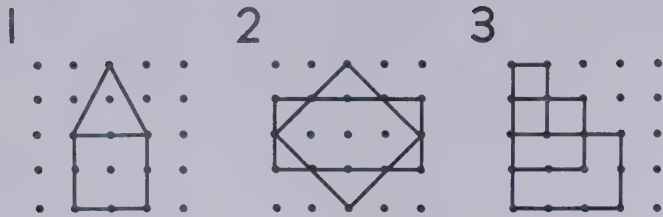
I have 3¢.

I had	I spent	I have
10¢	4¢	___¢
9¢	6¢	___¢
7¢	2¢	___¢
8¢	5¢	___¢

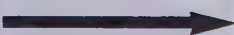
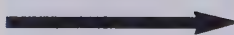
I had	I bought		I have
10¢			___¢
10¢			___¢
10¢			___¢
10¢			___¢
10¢			___¢



Copy the shapes.



Change the shapes.



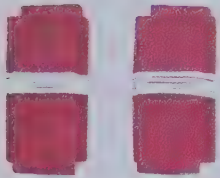
On a geoboard, copy the first shape and then change it to the next shape.



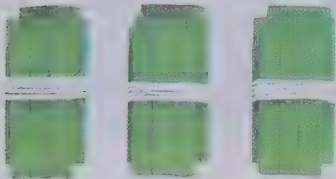
How many ?



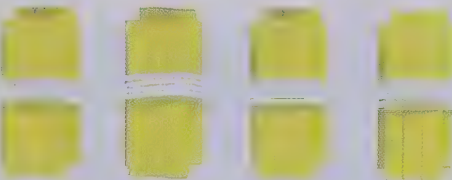
ten



\_\_\_\_\_ tens



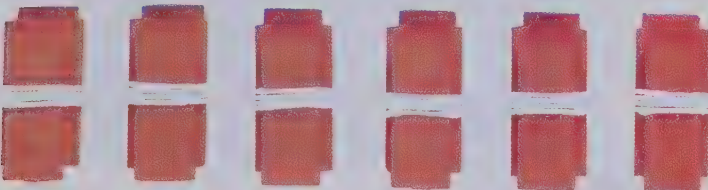
\_\_\_\_\_ tens



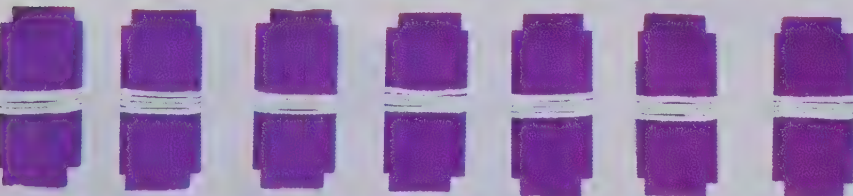
\_\_\_\_\_ tens



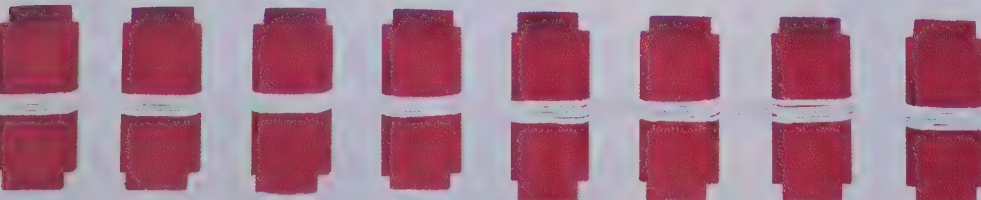
\_\_\_\_\_ tens



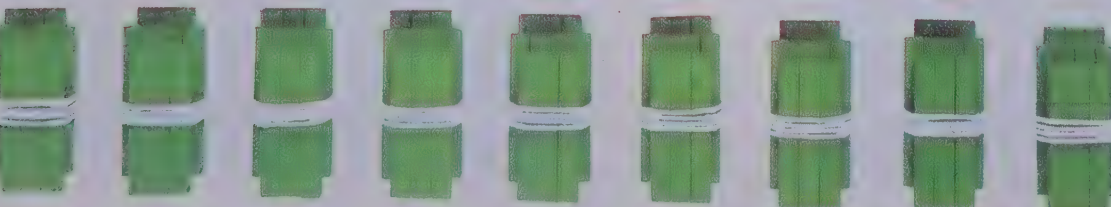
\_\_\_\_\_ tens



\_\_\_\_\_ tens



\_\_\_\_\_ tens



\_\_\_\_\_ tens

Complete.

1 ten



10

\_\_\_\_\_ tens

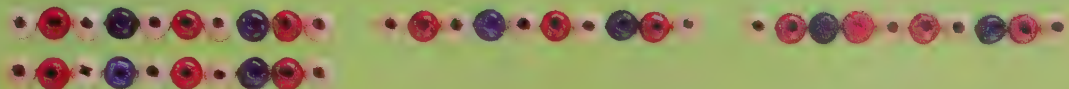


20

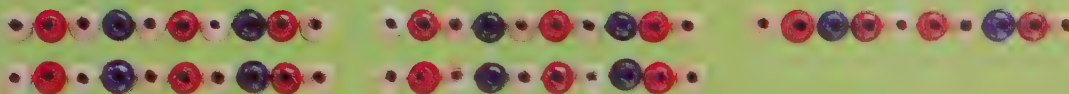
3 tens



\_\_\_\_\_ tens



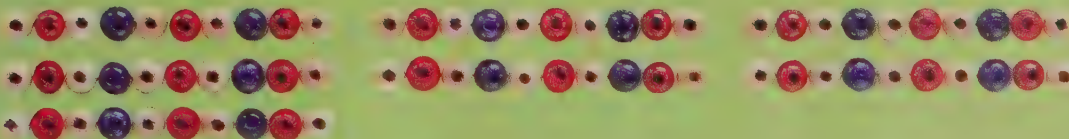
\_\_\_\_\_ tens



6 tens

60

\_\_\_\_\_ tens

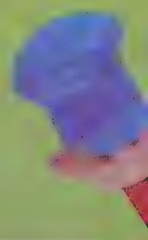


70

8 tens

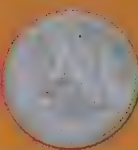
80

9 tens

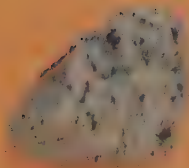




How much ?



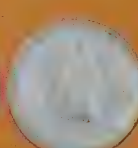
50 ¢



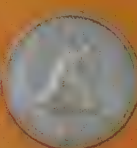
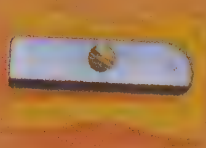
\_\_\_\_\_ ¢



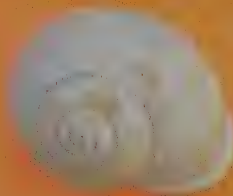
\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



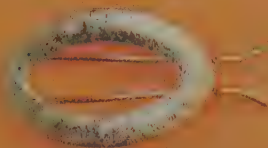
\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

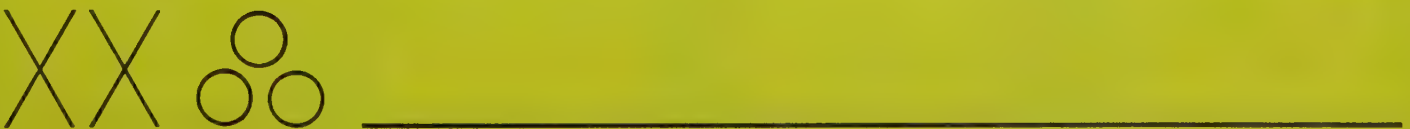


\_\_\_\_\_ ¢

Complete.



2      3      2      3      \_\_\_\_\_



Complete each pattern and count the shapes.



Complete.

$2 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$2 + 6 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$6 - 4 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

$6 - 6 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$7 - 5 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

Ring.

five

5

$2 + 2$

$4 + 1$

$0 + 5$

$6 + 1$

$8 - 4$

seven

7

$9 - 2$

$5 - 2$

$10 - 3$

$4 + 3$

$1 + 5$

eight

8

$6 + 2$

$10 - 2$

$9 - 3$

$4 + 4$

$2 + 6$

ten

10

$4 + 5$

$10 - 0$

$3 + 7$

$5 + 5$

$8 - 2$

two

2

$8 - 6$

$4 - 2$

$1 + 2$

$7 - 4$

$2 + 0$

four

4

$3 + 1$

$5 - 1$

$9 - 5$

$1 + 3$

$10 - 6$

six

6

$4 - 2$

$3 + 3$

$9 - 3$

$1 + 5$

$8 - 2$

nine

9

$5 + 2$

$0 + 9$

$10 - 1$

$3 + 6$

$1 + 8$

Ring the names for each number.



Complete.

1    \_\_\_\_    3    \_\_\_\_    5    6    \_\_\_\_    8    \_\_\_\_  
10   20   \_\_\_\_   40   \_\_\_\_   60   70   \_\_\_\_   90

---

$4 + 2 = \underline{\quad}$        $4 + 3 = \underline{\quad}$        $6 + 2 = \underline{\quad}$

$4 + 5 = \underline{\quad}$        $5 + 2 = \underline{\quad}$        $4 + 6 = \underline{\quad}$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

---

$5 - 3 = \underline{\quad}$        $8 - 6 = \underline{\quad}$        $7 - 5 = \underline{\quad}$

$7 - 3 = \underline{\quad}$        $8 - 4 = \underline{\quad}$        $9 - 6 = \underline{\quad}$

$$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$$

---

1    4    1    4    1    4    \_\_\_\_    \_\_\_\_

1    2    3    1    2    3    \_\_\_\_    \_\_\_\_    \_\_\_\_


3    2    1    3    2    1    \_\_\_\_    \_\_\_\_    \_\_\_\_

---

I had 10¢.

I spent 7¢.

I have \_\_\_\_ ¢.

Pat has .

I have .

How many more has Pat? \_\_\_\_

Complete.

# Unit 8




| ten and zero 10

| ten and one 11

| ten and two \_\_\_\_\_

| ten and 3 \_\_\_\_\_

| ten and 4 \_\_\_\_\_

| ten and 5 \_\_\_\_\_

| ten and \_\_\_\_\_ 16

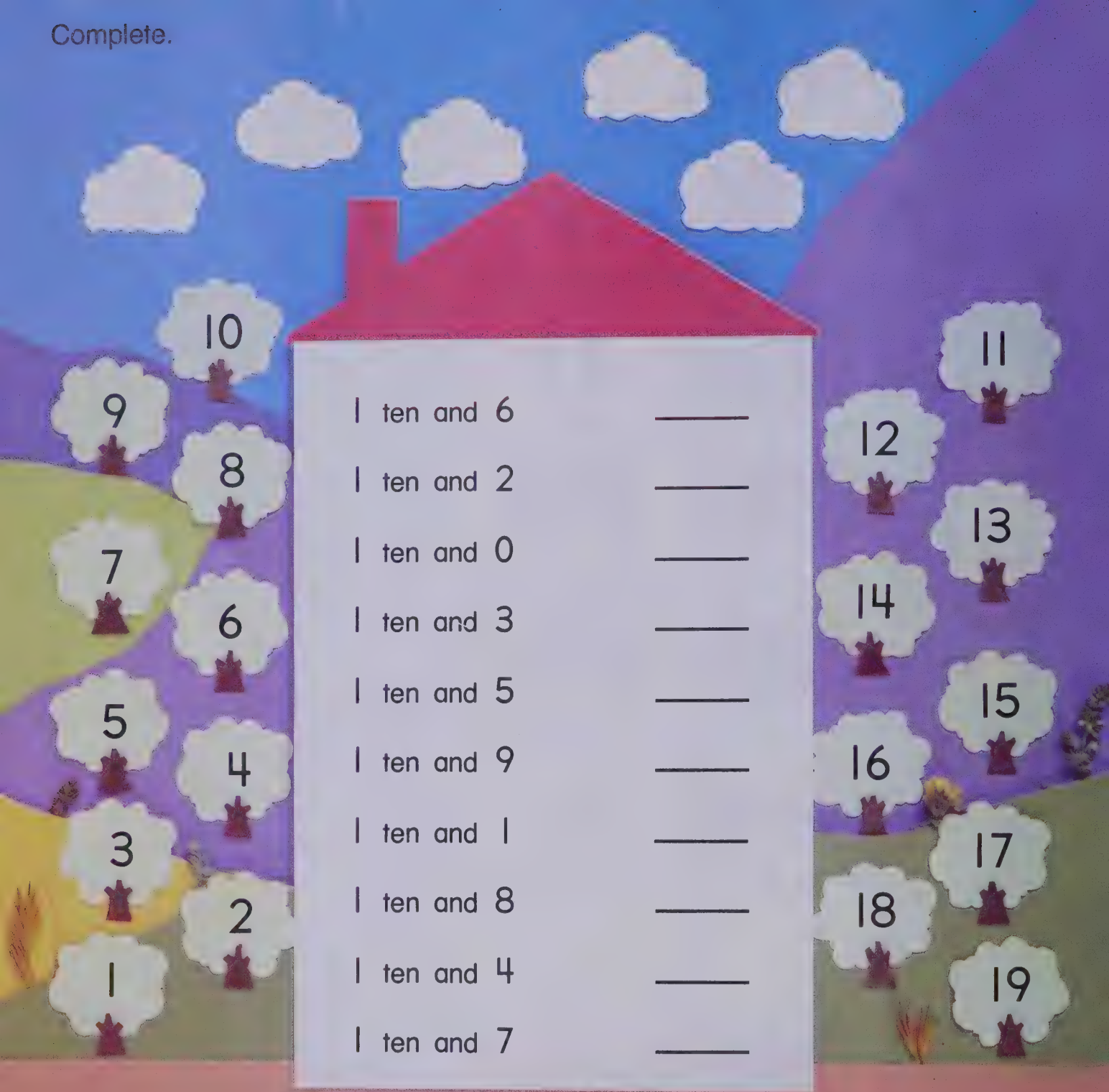
\_\_\_\_\_ ten and \_\_\_\_\_

| ten and 8 \_\_\_\_\_

| ten and \_\_\_\_\_ 19



Complete.



10 11 \_\_\_\_\_ 13 14 \_\_\_\_\_ 17 \_\_\_\_\_

12 \_\_\_\_\_ 15 \_\_\_\_\_ 19

4 5 \_\_\_\_\_ 7 \_\_\_\_\_ 10 \_\_\_\_\_

Print the missing numerals.

Complete.

10 and one more is 11

11 and one more is \_\_\_\_\_

12 and one more is \_\_\_\_\_

13 and one more is \_\_\_\_\_

14 and one more is \_\_\_\_\_

15 and one more is \_\_\_\_\_

16 and one more is \_\_\_\_\_

17 and one more is \_\_\_\_\_

18 and one more is \_\_\_\_\_

$$10 + 0 = \underline{\quad}$$

$$10 + 1 = \underline{\quad}$$

$$10 + 2 = \underline{\quad}$$

$$10 + 3 = \underline{\quad}$$

$$10 + 4 = \underline{\quad}$$

$$10 + 5 = \underline{\quad}$$

$$10 + 6 = \underline{\quad}$$

$$10 + 7 = \underline{\quad}$$

$$10 + 8 = \underline{\quad}$$

$$10 + 9 = \underline{\quad}$$

What number comes after ?

14 \_\_\_\_\_

12 \_\_\_\_\_

11 \_\_\_\_\_

16 \_\_\_\_\_

15 \_\_\_\_\_

10 \_\_\_\_\_

18 \_\_\_\_\_

17 \_\_\_\_\_

What number comes before ?

\_\_\_\_\_ 17

\_\_\_\_\_ 11

\_\_\_\_\_ 12

\_\_\_\_\_ 18

\_\_\_\_\_ 19

\_\_\_\_\_ 14

\_\_\_\_\_ 16

\_\_\_\_\_ 15



Complete.

$10 + 0 = \underline{\quad}$

$9 + 10 = \underline{\quad}$

$10 + 1 = \underline{\quad}$

$8 + 10 = \underline{\quad}$

$10 + 2 = \underline{\quad}$

$7 + 10 = \underline{\quad}$

$10 + 3 = \underline{\quad}$

$6 + 10 = \underline{\quad}$

$10 + 4 = \underline{\quad}$

$5 + 10 = \underline{\quad}$

$10 + 5 = \underline{\quad}$

$4 + 10 = \underline{\quad}$

$10 + 6 = \underline{\quad}$

$3 + 10 = \underline{\quad}$

$10 + 7 = \underline{\quad}$

$2 + 10 = \underline{\quad}$

$10 + 8 = \underline{\quad}$

$1 + 10 = \underline{\quad}$

$10 + 9 = \underline{\quad}$

$0 + 10 = \underline{\quad}$

$10 + \underline{\quad} = 15$

$\underline{\quad} + 10 = 16$

$10 + \underline{\quad} = 12$

$\underline{\quad} + 10 = 10$

$10 + \underline{\quad} = 17$

$\underline{\quad} + 10 = 18$

$10 + \underline{\quad} = 14$

$\underline{\quad} + 10 = 15$

$10 + \underline{\quad} = 11$

$\underline{\quad} + 10 = 12$

$10 + \underline{\quad} = 13$

$\underline{\quad} + 10 = 19$



What number comes before ?

\_\_\_ 19    \_\_\_ 12    \_\_\_ 11    \_\_\_ 18    \_\_\_ 16

\_\_\_ 17    \_\_\_ 15    \_\_\_ 13    \_\_\_ 14    \_\_\_ 10

What number comes after ?

17 \_\_\_    11 \_\_\_    15 \_\_\_    16 \_\_\_    12 \_\_\_

13 \_\_\_    14 \_\_\_    18 \_\_\_    10 \_\_\_    9 \_\_\_

12 comes before 13

12 is less than 13

\_\_\_ comes before 16

\_\_\_ is less than 16

13 comes after 12

13 is greater than 12

\_\_\_ comes after 10

\_\_\_ is greater than 10

Ring.

13 is less than 17  
greater than

18 is less than 12  
greater than

14 is less than 11  
greater than

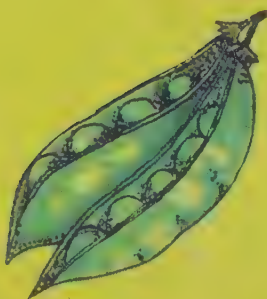
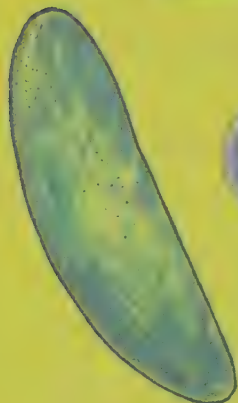
15 is less than 19  
greater than

12 is less than 15  
greater than

16 is less than 13  
greater than



How much ?



\_\_\_\_\_ 14¢



\_\_\_\_\_ 16¢

Complete.

1 dime and 9 pennies = \_\_\_\_\_ ¢

1 dime and 1 penny = \_\_\_\_\_ ¢

13¢ = 1 dime and \_\_\_\_\_ pennies

15¢ = 1 dime and \_\_\_\_\_ pennies

Complete.



$2 + 1 = \underline{\quad}$



$3 - 1 = \underline{\quad}$

$1 + 2 = \underline{\quad}$

$3 - 2 = \underline{\quad}$



$1 + 1 = \underline{\quad}$



$2 - 1 = \underline{\quad}$



$3 + 1 = \underline{\quad}$



$4 - 1 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

$4 - 3 = \underline{\quad}$



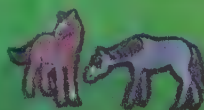
$2 + 2 = \underline{\quad}$



$4 - 2 = \underline{\quad}$



$2 + 0 = \underline{\quad}$



$2 - 0 = \underline{\quad}$

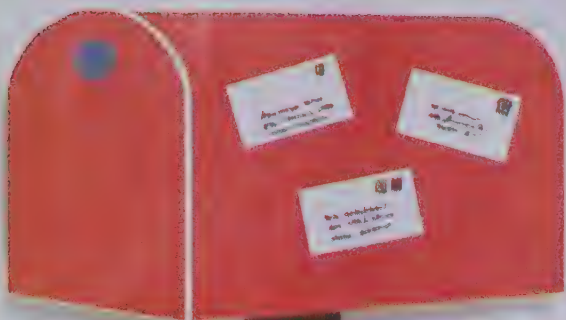


$0 + 2 = \underline{\quad}$



$2 - 2 = \underline{\quad}$



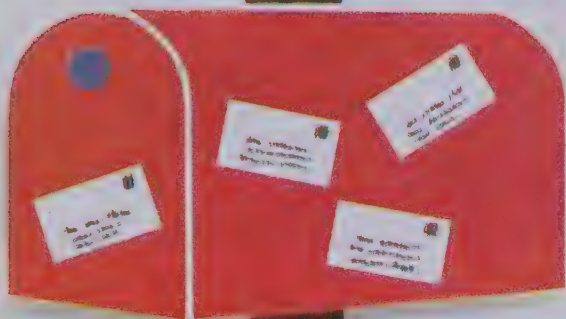


$0 + 3 = \underline{\quad}$

$3 - 3 = \underline{\quad}$

$3 + 0 = \underline{\quad}$

$3 - 0 = \underline{\quad}$

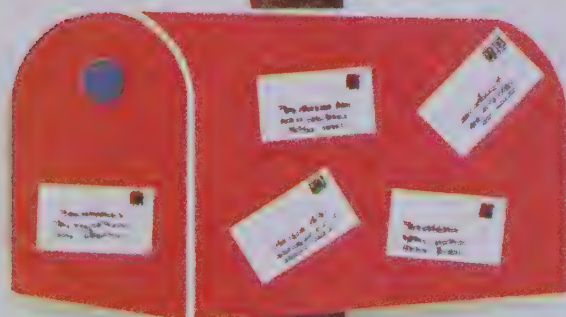


$1 + 3 = \underline{\quad}$

$4 - 3 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

$4 - 1 = \underline{\quad}$

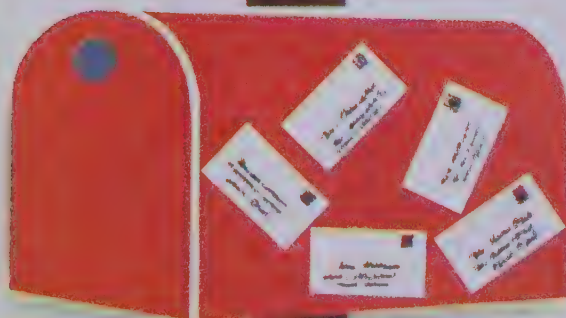


$1 + 4 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

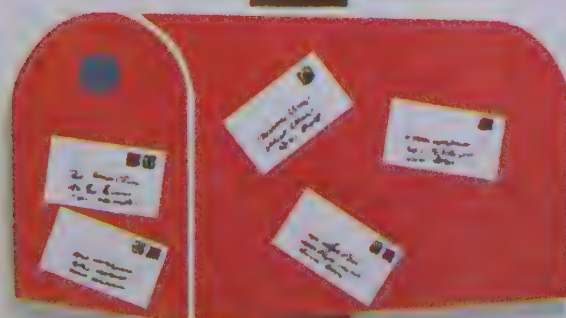


$0 + 5 = \underline{\quad}$

$5 - 5 = \underline{\quad}$

$5 + 0 = \underline{\quad}$

$5 - 0 = \underline{\quad}$



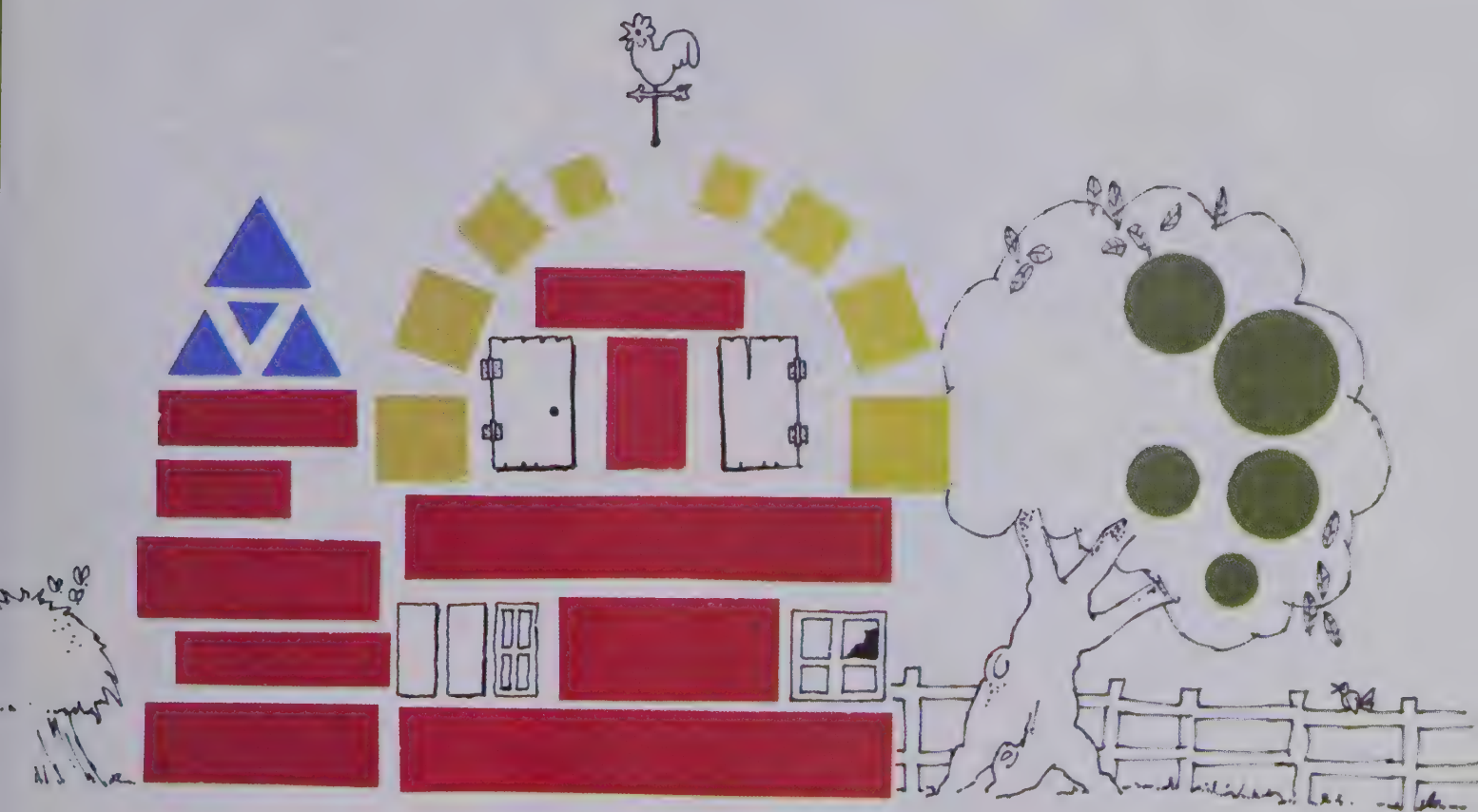
$2 + 3 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

Color.



How many ?

 's										
 's										
 's										
 's										

Color inside a rectangle for each shape.



Complete.



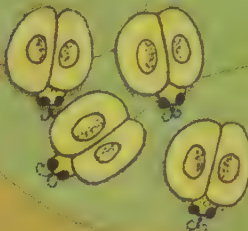
$$2 + 4 = \underline{\quad}$$



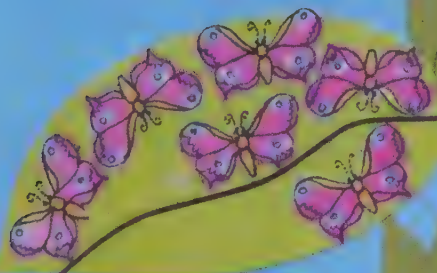
$$4 + 2 = \underline{\quad}$$



$$6 - 4 = \underline{\quad}$$



$$6 - 2 = \underline{\quad}$$



$$5 + 1 = \underline{\quad}$$

$$6 - 1 = \underline{\quad}$$

$$1 + 5 = \underline{\quad}$$

$$6 - 5 = \underline{\quad}$$



$$6 + 0 = \underline{\quad}$$

$$6 - 0 = \underline{\quad}$$

$$0 + 6 = \underline{\quad}$$

$$6 - 6 = \underline{\quad}$$



$$3 + 3 = \underline{\quad}$$

$$6 - 3 = \underline{\quad}$$

$$2 + 3 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$

$$3 + 2 = \underline{\quad}$$

$$5 - 2 = \underline{\quad}$$

Complete.



$$3 + 1 = \underline{\quad}$$

$$4 - 1 = \underline{\quad}$$

$$1 + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - 3 = \underline{\quad}$$

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$



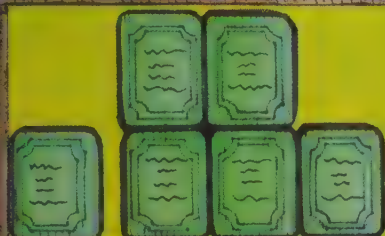
$$2 + 3 = \underline{\quad}$$

$$5 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$$



$$1 + 5 = \underline{\quad}$$

$$\underline{\quad} - 5 = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - 1 = \underline{\quad}$$

$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$



$$4 + 1 = \underline{\quad}$$

$$\underline{\quad} - 1 = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - 4 = \underline{\quad}$$

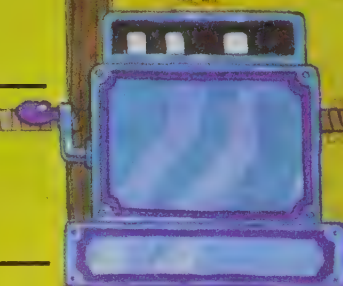


$$2 + 4 = \underline{\quad}$$

$$\underline{\quad} - 4 = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - 2 = \underline{\quad}$$



$$1 + 1 = \underline{\quad}$$

$$\underline{\quad} - 1 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$\underline{\quad} - 2 = \underline{\quad}$$

$$3 + 3 = \underline{\quad}$$

$$\underline{\quad} - 3 = \underline{\quad}$$





Complete.

+	1
6	7
7	
8	

+	3
3	
5	
7	

+	6
0	
2	
4	

+	4
1	
6	
5	
3	

+	7
1	
0	
2	
3	

+	5
5	
1	
3	
4	

-	1
1	0
5	
10	

-	8
10	
9	
8	

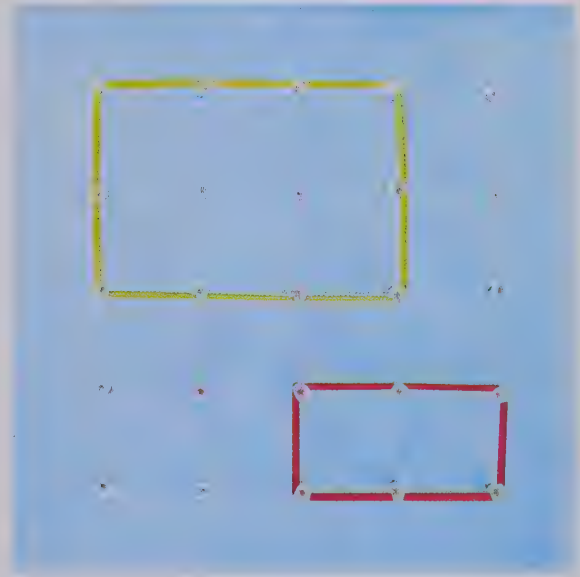
-	4
6	
8	
10	

-	3
10	
4	
8	
7	

-	6
9	
7	
6	
8	

-	2
6	
9	
4	
7	

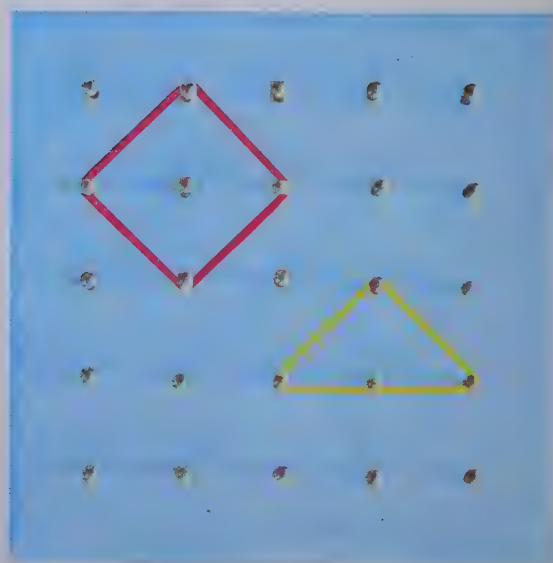
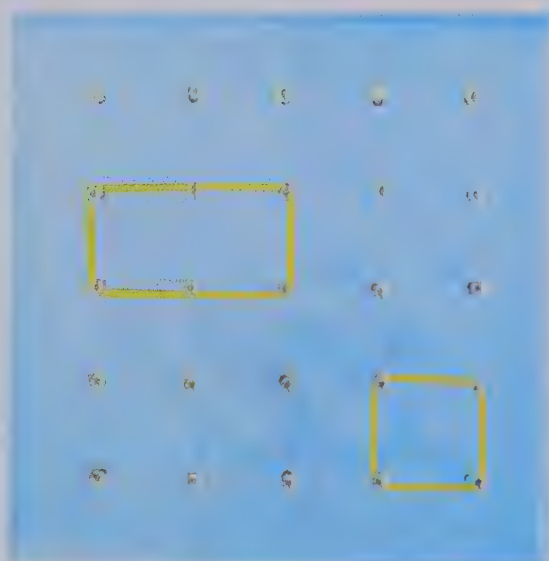
How are the shapes alike ?



Make the shapes on a geoboard or geopaper and discuss how they are alike.



How are the shapes different ?



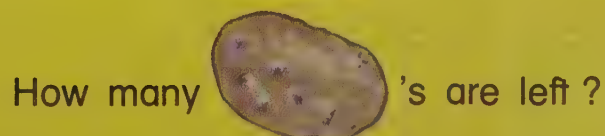
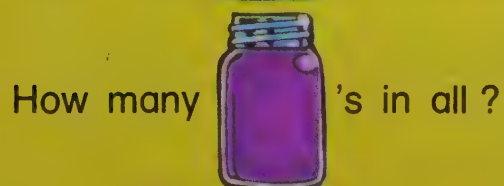
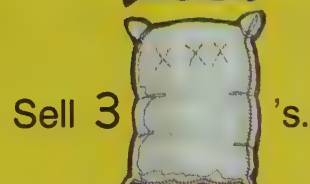
Make the shapes on a geoboard or geopaper and discuss how they are different.

Write the number sentences.



---

$$5 + 4 = ?$$





Complete.

Pat has 10.

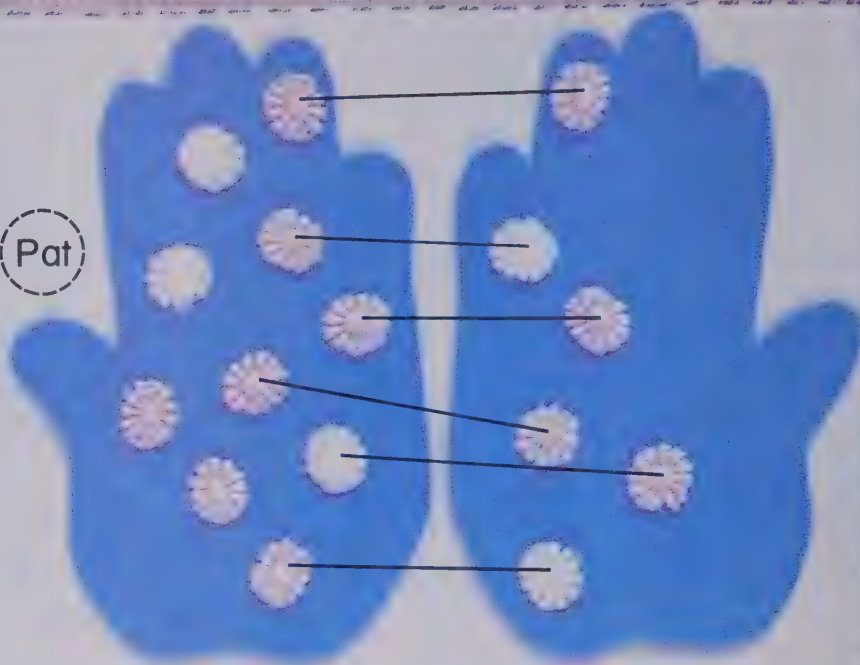
Bob has 6.

Who has more ?      Bob      Pat

10 - 6 = 4

How many more ?

4



Pat has 7.

Bob has 4.

Who has more ?      Bob      Pat

\_\_\_\_\_

How many more ?

\_\_\_\_\_

Pat has 8.

Bob has 9.

Who has more ?      Bob      Pat

\_\_\_\_\_

How many more ?

\_\_\_\_\_

Bob has 9.

Pat has 4.

Who has more ?      Bob      Pat

\_\_\_\_\_

How many more ?

\_\_\_\_\_

Pat has 2.

Bob has 9.

Who has more ?      Bob      Pat

\_\_\_\_\_

How many more ?

\_\_\_\_\_

Bob has 5.

Pat has 10.

Who has more ?      Bob      Pat

\_\_\_\_\_

How many more ?

\_\_\_\_\_

Pat has 8.

Bob has 6.

Who has more ?      Bob      Pat

\_\_\_\_\_

How many more ?

\_\_\_\_\_

Play the game.

$8-6$	$3+3$	$4+1$	$10-6$	$2+4$	$10-7$	$3+4$
						STOP
$5+2$	$3+6$	$4+4$	$3+5$	$6+2$	$2+7$	$4+0$
$4+5$	$7+1$	$2+3$	$6+0$	$2+8$	$5+4$	$2+6$
$10-2$	$8-2$	$7-3$	$6-4$	$2+5$	$8-1$	$4+6$
$3+7$	$4+2$	$3-0$	$6-3$	$5+5$	$8-4$	$7+2$
$7-5$	$9-2$	$4+3$	$9-5$	$7-6$	$6-2$	$8-3$
$5+3$	$7-4$	$6+3$	$7-2$	$9-6$	$5-1$	$7+3$
$10-4$	$5-2$	$8+2$	$9-3$	$10-5$	$8-5$	$9-7$
$6+1$	$0+8$	$9-4$	$10-3$	$6+4$	$9+1$	$2+2$
GO						



Measure. Use a



about      clip



about      clips



about      clips



about      clips



about      clips



about      clips

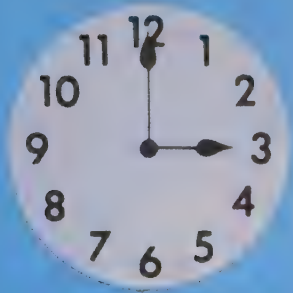


about      clips

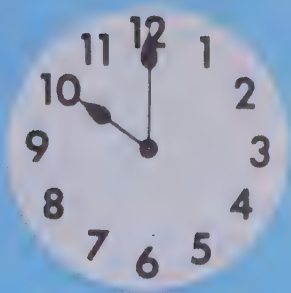


about      clips

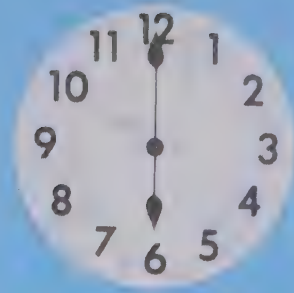
What time is it ?



3 o'clock



\_\_\_\_\_ o'clock



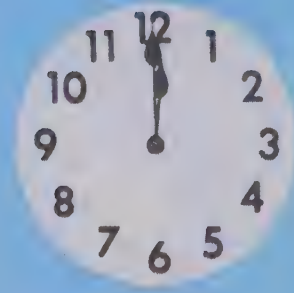
\_\_\_\_\_ o'clock



\_\_\_\_\_ o'clock



\_\_\_\_\_ o'clock



\_\_\_\_\_ o'clock



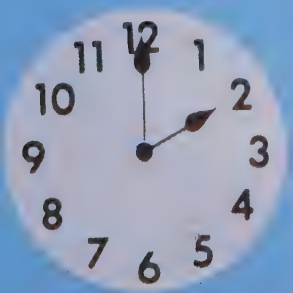
\_\_\_\_\_ o'clock



\_\_\_\_\_ o'clock



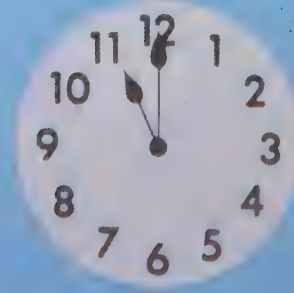
\_\_\_\_\_ o'clock



\_\_\_\_\_ o'clock



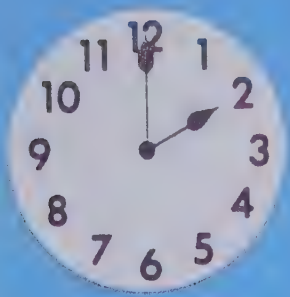
\_\_\_\_\_ o'clock



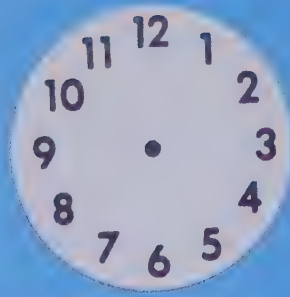
\_\_\_\_\_ o'clock



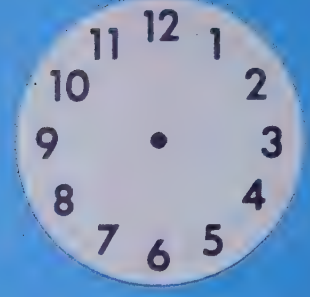
Draw the hands on the clock faces.



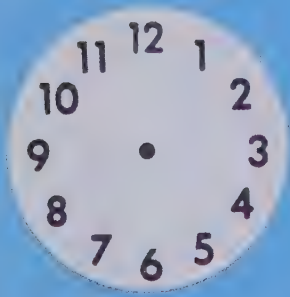
2 o'clock



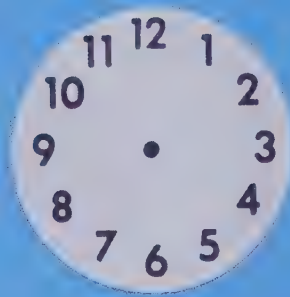
8 o'clock



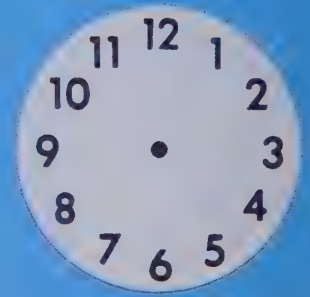
11 o'clock



12 o'clock



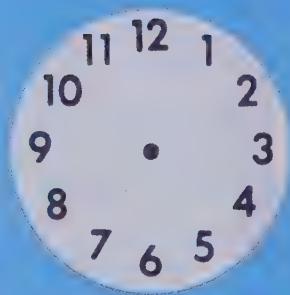
6 o'clock



10 o'clock



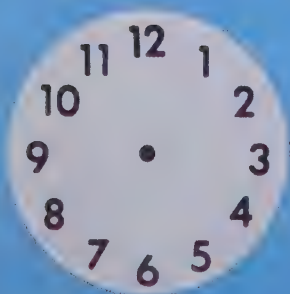
1 o'clock



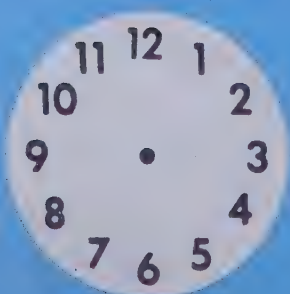
3 o'clock



5 o'clock



4 o'clock



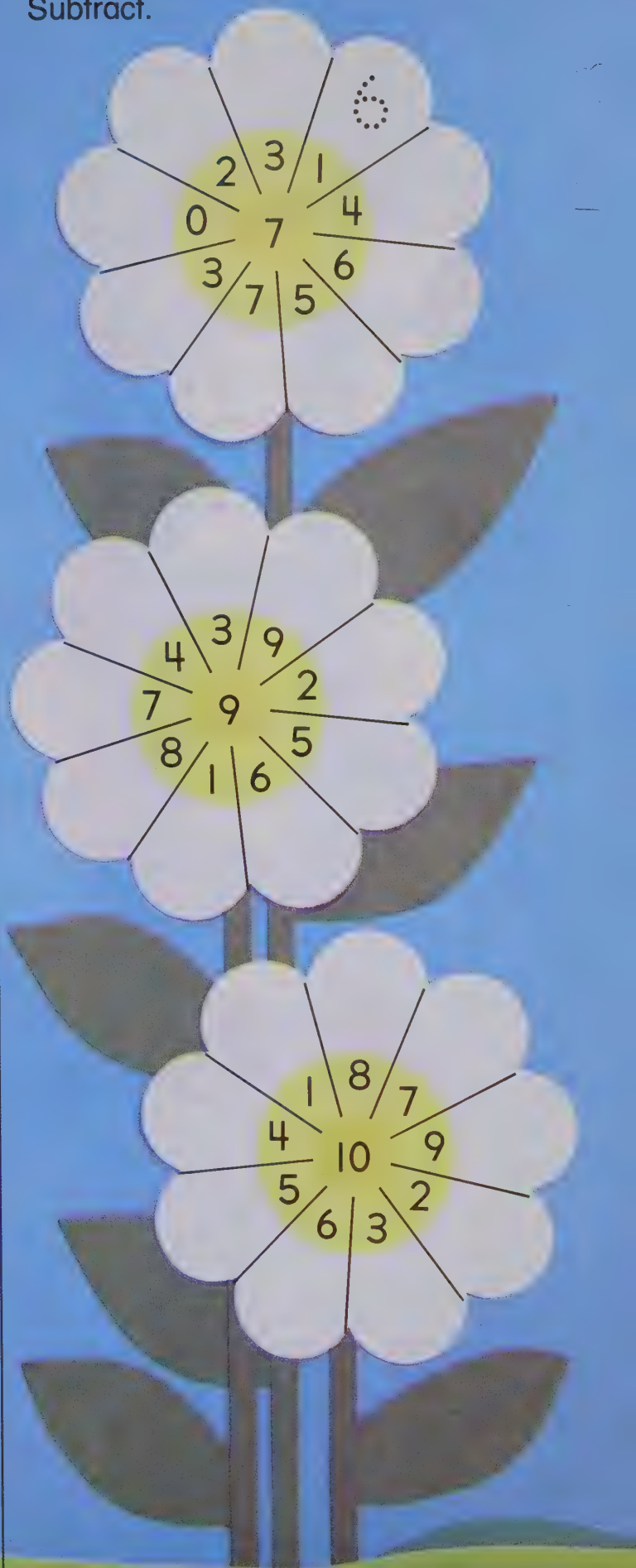
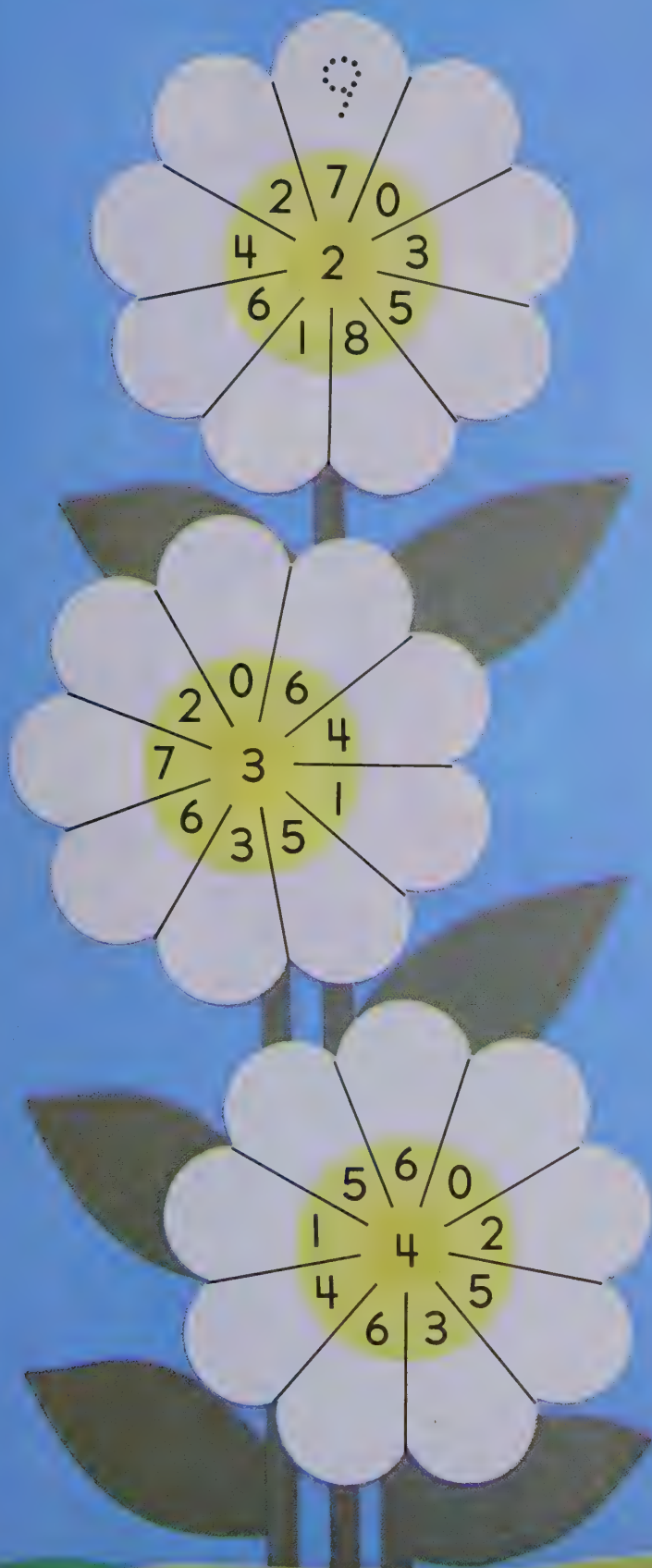
7 o'clock



9 o'clock

Add.

Subtract.





Complete.

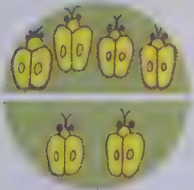
$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

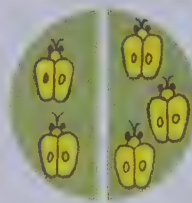
$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$



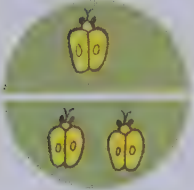
$4 + 2 = \underline{\quad}$

$\underline{\quad} - 2 = 4$



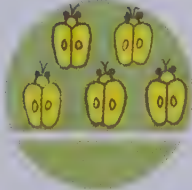
$2 + 3 = \underline{\quad}$

$\underline{\quad} - 3 = 2$



$1 + 2 = \underline{\quad}$

$\underline{\quad} - 2 = 1$



$5 + 0 = \underline{\quad}$

$\underline{\quad} - 0 = 5$

$10 + 5 = \underline{\quad}$

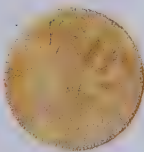
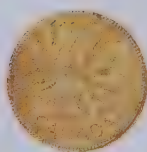
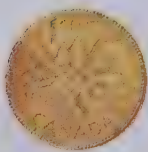
$17 = 10 + \underline{\quad}$

$10 + 9 = \underline{\quad}$

$12 = 10 + \underline{\quad}$

$1 \text{ ten and } 4 \text{ is } \underline{\quad}$

$16 \text{ is } 1 \text{ ten and } \underline{\quad}$

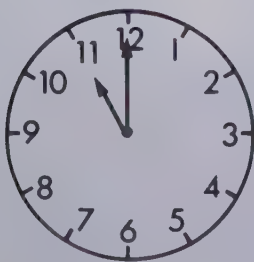


is  $\underline{\quad}$  ¢

18¢ is



$\underline{\hspace{10cm}}$



$\underline{\quad}$  o'clock



$\underline{\quad}$  o'clock



7 o'clock



3 o'clock

170 (one hundred seventy)

CHECKUP



Write the numeral in the correct window.

A	1 ten	J	2 tens	R	1 ten and 3
B	10 + 2	K	10 + 7	S	3 tens
C	1 ten and 6	L	1 ten and 2	T	1 ten and 8
D	8 tens	M	7 tens	U	10 + 4
E	10 + 5	N	10 + 3	V	6 tens
F	10 + 8	O	1 ten and 7	W	1 ten and 4
G	5 tens	P	1 ten and 5	X	9 tens
H	1 ten and 1	Q	10 + 6	Y	1 ten and 9
I	10 + 1			Z	4 tens



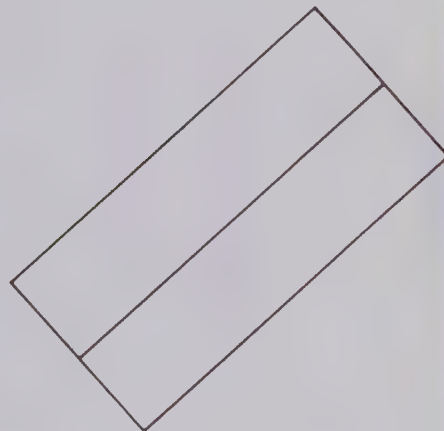
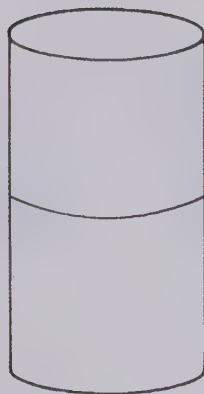
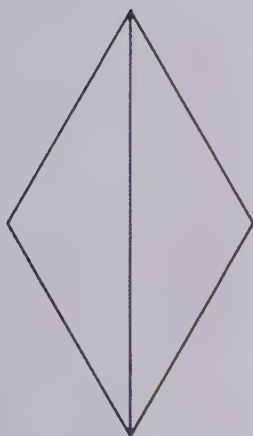
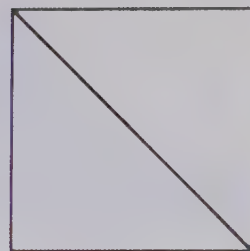
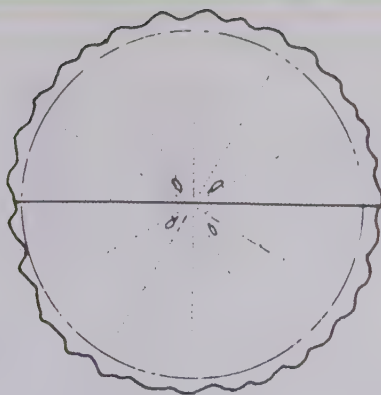
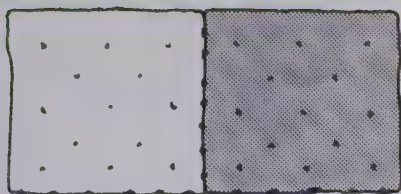
Show + and =.

2	÷	3	×	5	1	4	2	6
0	1	4	5	4	4	8		
7	3	10	3	4	7	9		
5	4	9	3	2	2	4		
3	5	1	6	6	3	9		
3	0	3	4	6	10	8		

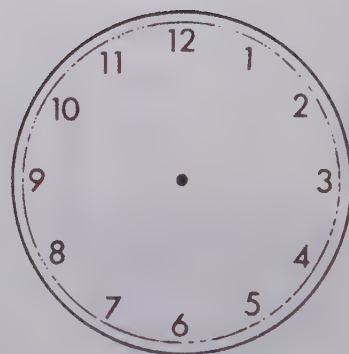
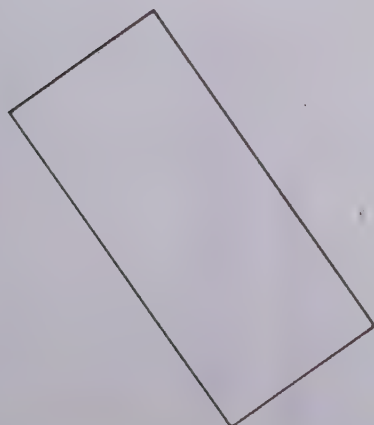
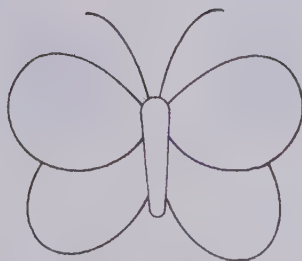
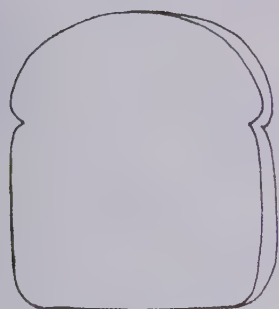
Show - and =.

5	×	2	×	3	6	4	2	10
3	8	7	1	10	5	5		
8	3	5	2	7	0	7		
6	3	3	8	9	5	4		
6	5	5	0	3	1	2		
7	2	5	9	6	3	3		

Color one half of each shape.

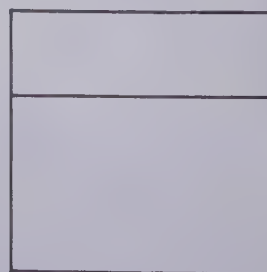
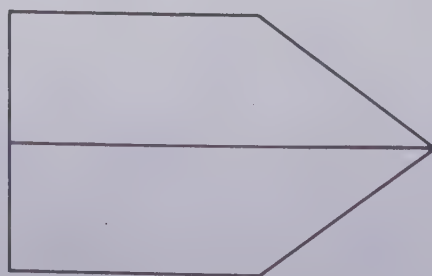
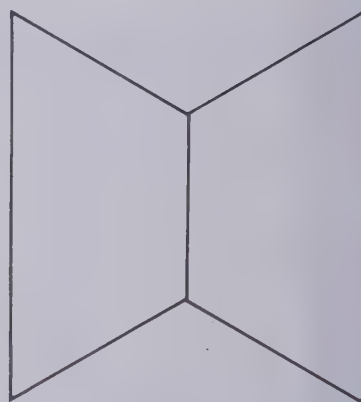
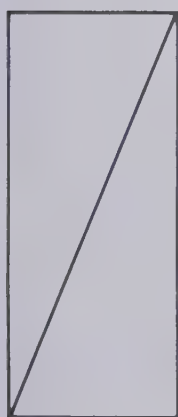
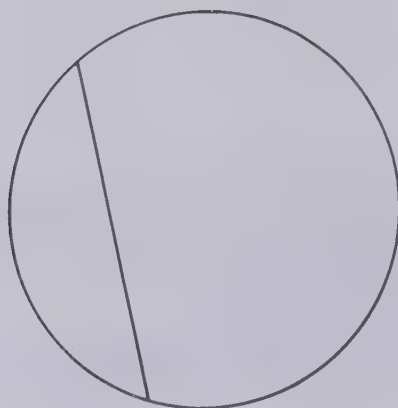
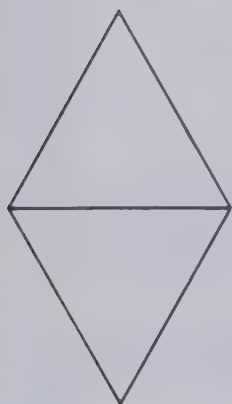
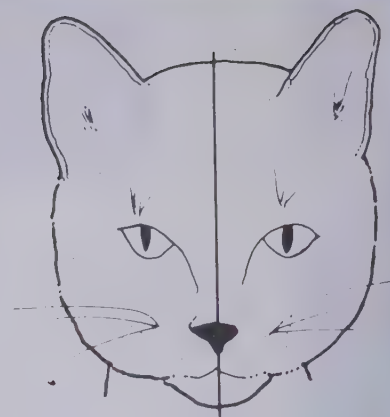
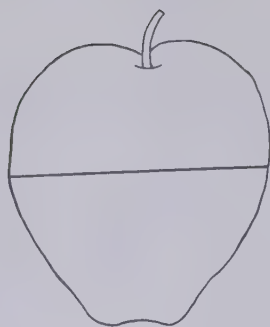
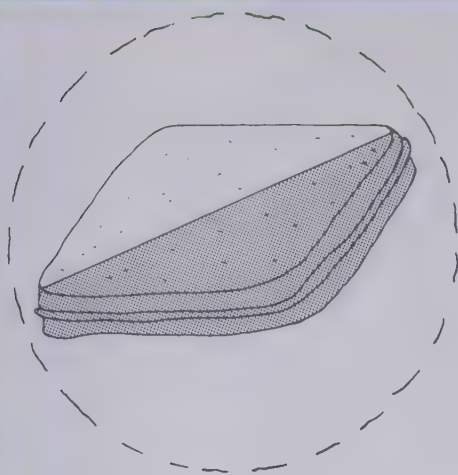


Mark and color one half of each shape.



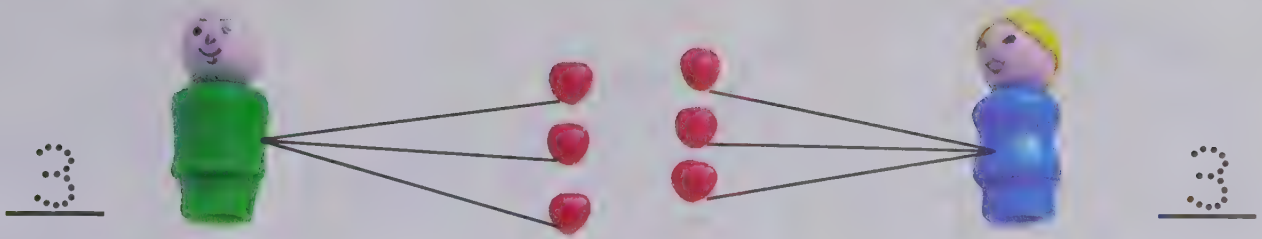


Ring, and color one half.





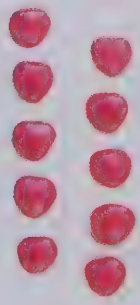





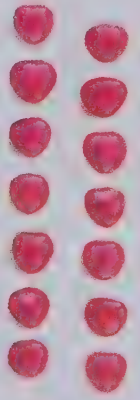





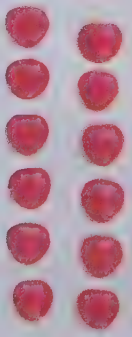



Ring those that show one-half. Color one half.

Share.





How many does each get ? \_\_\_\_\_

 _____		 _____
 _____		 _____
 _____		 _____
 _____		 _____
 _____		 _____
 _____		 _____







6  's for 2 boys


 's for each boy

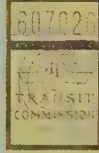
4  's for 2 girls


 's for each girl


2  's for 2 girls


 for each girl


8  's for 2 boys


 's for each boy


6  's for 2 boys


 's for each boy


10  's for 2 girls

 's for each girl

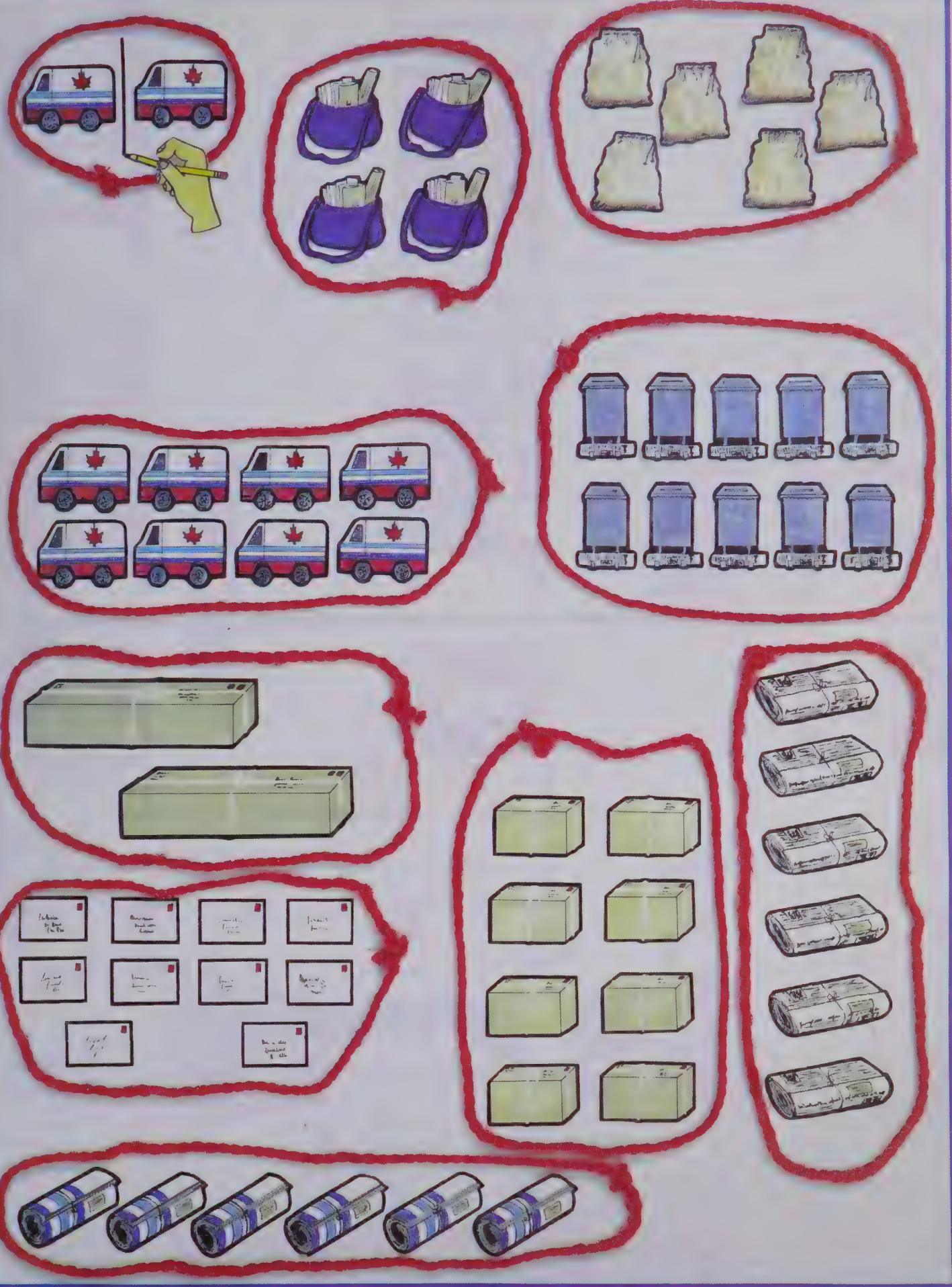
8  's for 2 girls

 's for each girl

12  's for 2 boys

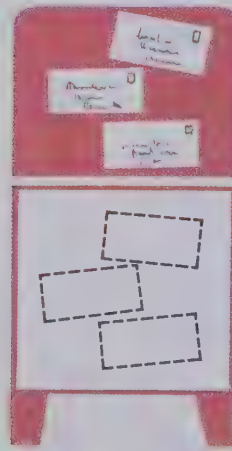
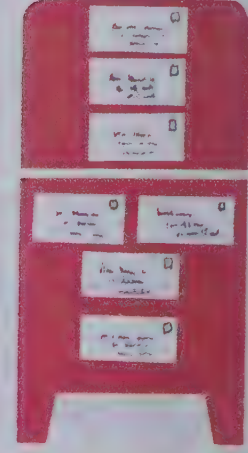
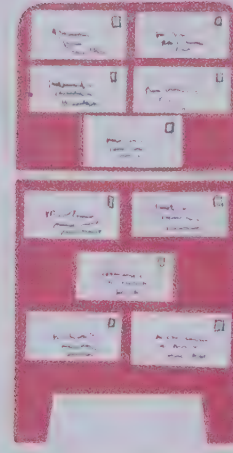
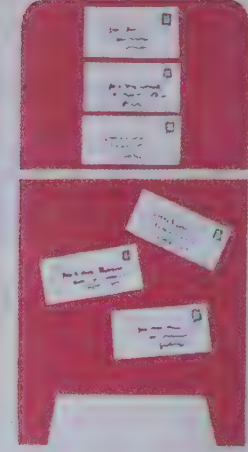
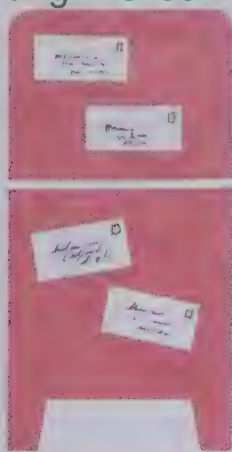
 's for each boy

Show one half of each set.





Ring the sets that show one-half.



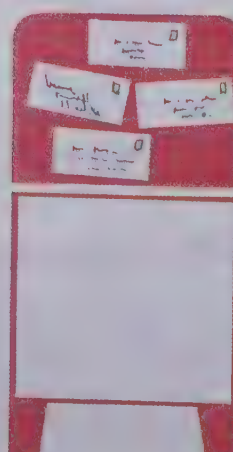
3 is half of 6

1 is half of 2

5 is half of 10

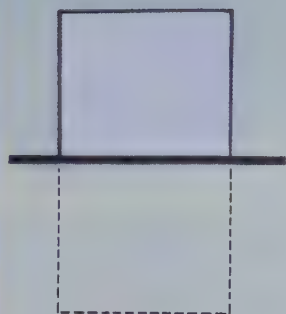
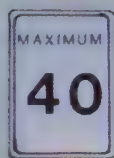
2 is half of 4

4 is half of 8



Draw the other half of each set and show how many there are.

Draw the other half of each shape.





Complete.



$$5 + 2 = \underline{\quad}$$



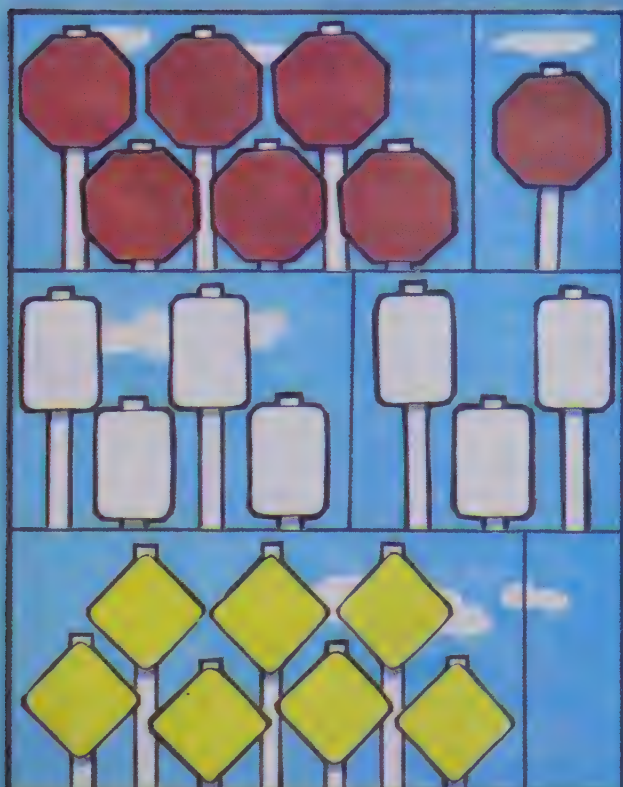
$$7 - 2 = \underline{\quad}$$



$$2 + 5 = \underline{\quad}$$



$$7 - 5 = \underline{\quad}$$



$$6 + 1 = \underline{\quad}$$

$$7 - 1 = \underline{\quad}$$

$$1 + 6 = \underline{\quad}$$

$$7 - 6 = \underline{\quad}$$

$$4 + 3 = \underline{\quad}$$

$$7 - 3 = \underline{\quad}$$

$$3 + 4 = \underline{\quad}$$

$$7 - 4 = \underline{\quad}$$

$$7 + 0 = \underline{\quad}$$

$$7 - 0 = \underline{\quad}$$

$$0 + 7 = \underline{\quad}$$

$$7 - 7 = \underline{\quad}$$

$$2 + 5 = \underline{\quad}$$

$$7 - 5 = \underline{\quad}$$

$$5 + 2 = \underline{\quad}$$

$$7 - 2 = \underline{\quad}$$



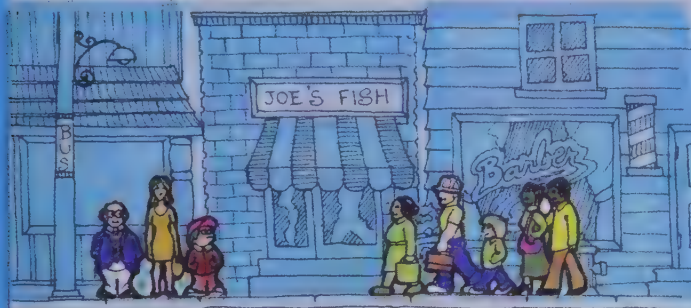
Complete.



$$5 + 3 = \underline{\quad}$$



$$8 - 3 = \underline{\quad}$$



$$3 + 5 = \underline{\quad}$$



$$8 - 5 = \underline{\quad}$$



$$6 + 2 = \underline{\quad}$$

$$8 - 2 = \underline{\quad}$$

$$2 + 6 = \underline{\quad}$$

$$8 - 6 = \underline{\quad}$$



$$7 + 1 = \underline{\quad}$$

$$8 - 1 = \underline{\quad}$$

$$1 + 7 = \underline{\quad}$$

$$8 - 7 = \underline{\quad}$$



$$4 + 4 = \underline{\quad}$$

$$8 - 4 = \underline{\quad}$$



$$3 + 5 = \underline{\quad}$$

$$8 - 5 = \underline{\quad}$$

$$5 + 3 = \underline{\quad}$$

$$8 - 3 = \underline{\quad}$$

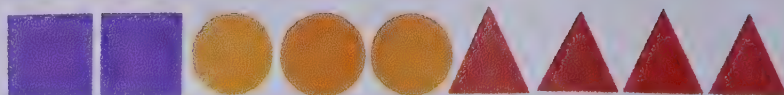


Complete the number sentences.



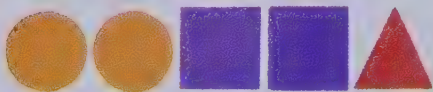
$$2 + 2 + 1$$

$$4 + 1 = 5$$



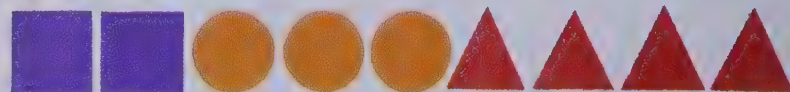
$$2 + 3 + 4$$

$$5 + 4 = 9$$



$$2 + 2 + 1$$

$$2 + 3 = 5$$



$$2 + 3 + 4$$

$$2 + 7 = \underline{\hspace{2cm}}$$

$$1 + 4 + 3 = \underline{\hspace{2cm}}$$

$$2 + 3 + 3 = \underline{\hspace{2cm}}$$

$$4 + 4 + 2 = \underline{\hspace{2cm}}$$

$$1 + 3 + 5 = \underline{\hspace{2cm}}$$

$$5 + 4 + 1 = \underline{\hspace{2cm}}$$

$$2 + 5 + 3 = \underline{\hspace{2cm}}$$

$$3 + 5 + 0 = \underline{\hspace{2cm}}$$

$$3 + 3 + 2 = \underline{\hspace{2cm}}$$

$$4 + 3 + 2 = \underline{\hspace{2cm}}$$

$$1 + 4 + 2 = \underline{\hspace{2cm}}$$

$$2 + 7 + 1 = \underline{\hspace{2cm}}$$

$$2 + 6 + 0 = \underline{\hspace{2cm}}$$

$$1 + 6 + 1 = \underline{\hspace{2cm}}$$

$$7 + 1 + 2 = \underline{\hspace{2cm}}$$

$$3 + 4 + 2 = \underline{\hspace{2cm}}$$

$$6 + 1 + 3 = \underline{\hspace{2cm}}$$

$$3 + 1 + 3 = \underline{\hspace{2cm}}$$

$$2 + 2 + 3 = \underline{\hspace{2cm}}$$

$$5 + 2 + 2 = \underline{\hspace{2cm}}$$

$$5 + 1 + 3 = \underline{\hspace{2cm}}$$

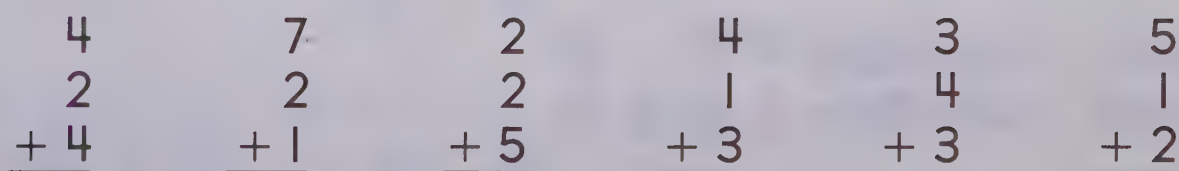
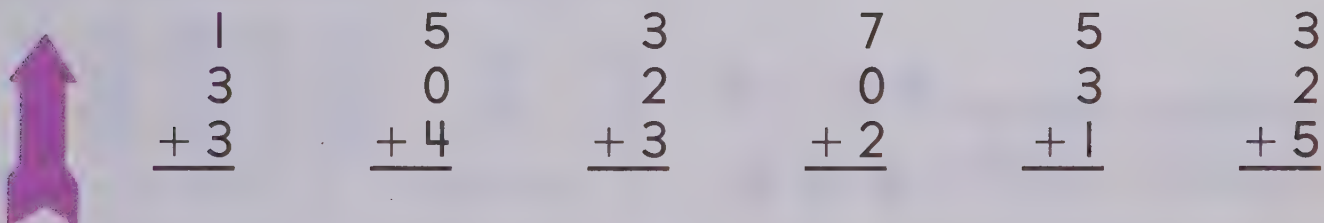
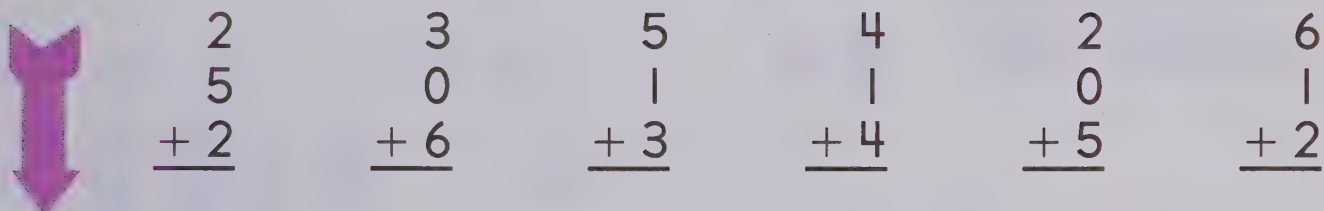
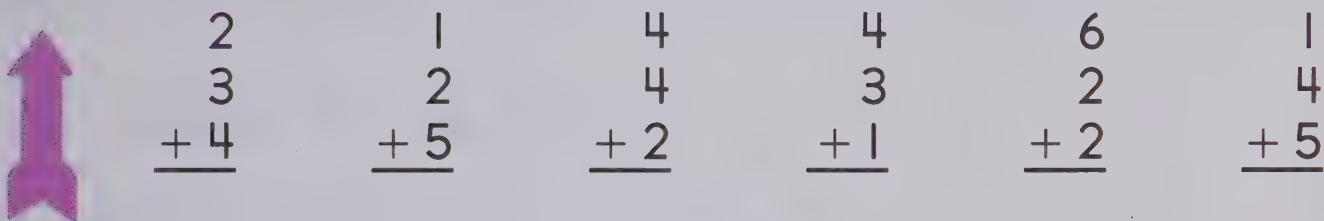
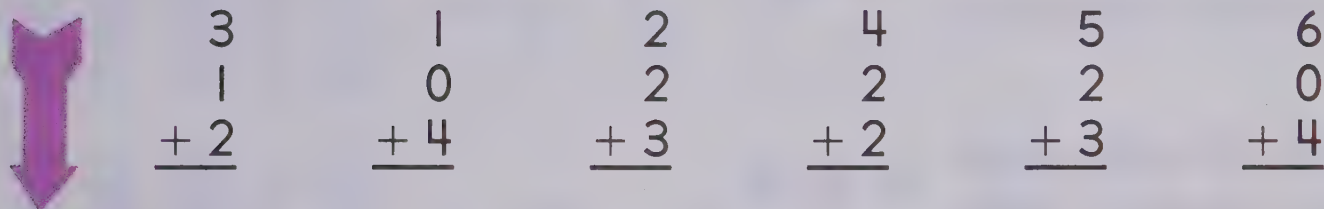
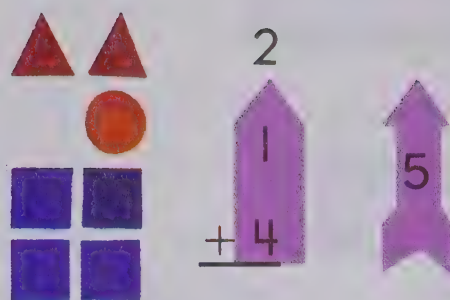
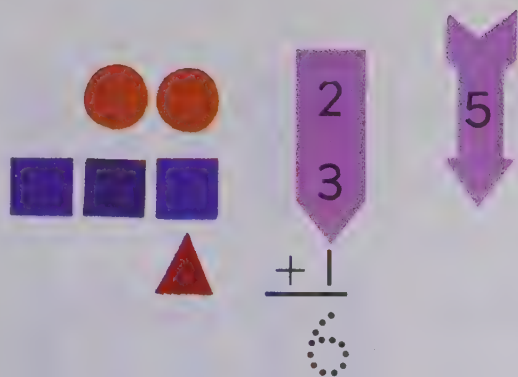
$$4 + 3 + 3 = \underline{\hspace{2cm}}$$

$$6 + 2 + 2 = \underline{\hspace{2cm}}$$

$$5 + 2 + 3 = \underline{\hspace{2cm}}$$

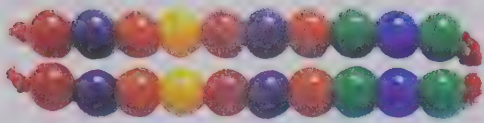
$$3 + 6 + 1 = \underline{\hspace{2cm}}$$

Add.

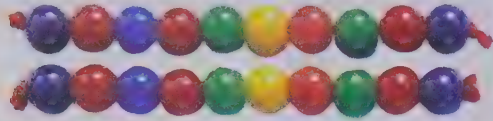




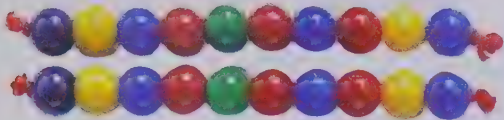
Complete.



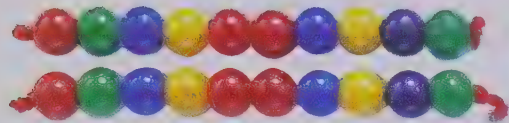
2 tens and 0 ones are 20



2 tens and 1 one are \_\_\_\_

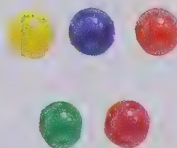
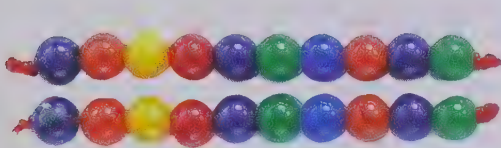


2 tens and 2 ones are \_\_\_\_



\_\_\_\_ tens and \_\_\_\_ ones are 23

2 tens and 4 ones are 24

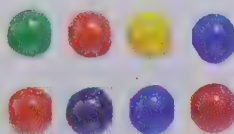
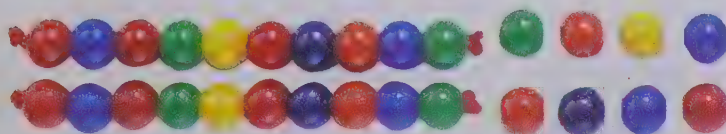


\_\_\_\_ tens and \_\_\_\_ ones are \_\_\_\_

\_\_\_\_ tens and \_\_\_\_ ones are 26



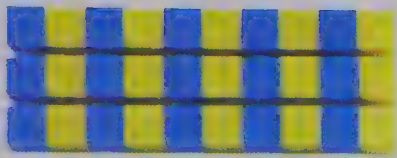
2 tens and 7 ones are \_\_\_\_



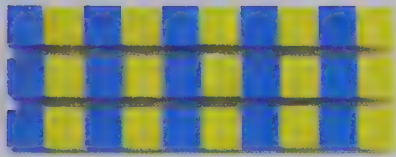
\_\_\_\_ tens and \_\_\_\_ ones are 28

\_\_\_\_ tens and \_\_\_\_ ones are 29

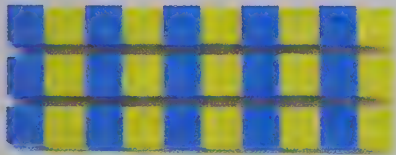
Complete.



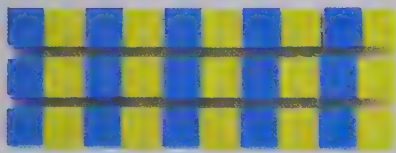
3 tens and 0 ones are 30



3 tens and 1 one are \_\_\_\_



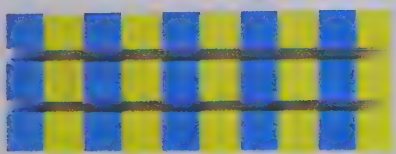
3 tens and 7 ones are \_\_\_\_



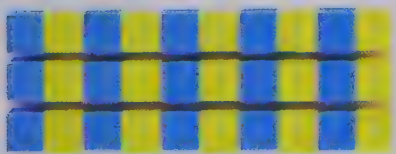
\_\_\_\_ tens and \_\_\_\_ ones are 34

3 tens and 9 ones are 39

3 tens and 5 ones are \_\_\_\_



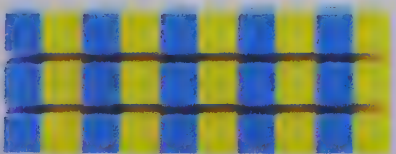
\_\_\_\_ tens and \_\_\_\_ ones are \_\_\_\_



\_\_\_\_ tens and \_\_\_\_ ones are \_\_\_\_



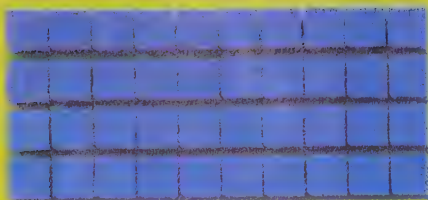
3 tens and 3 ones are \_\_\_\_



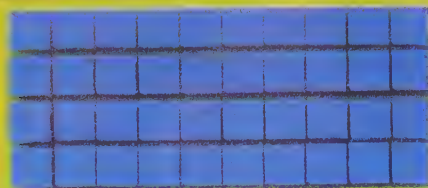
3 tens and \_\_\_\_ ones are \_\_\_\_



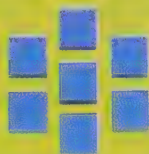
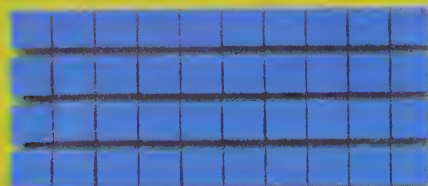
Complete.



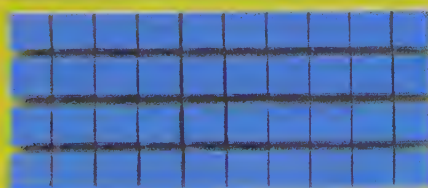
4 tens and 0 ones are 40



4 tens and 2 ones are \_\_\_\_

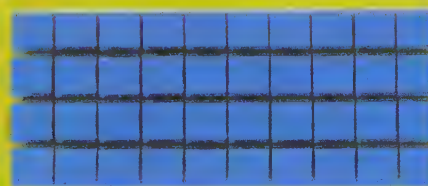


4 tens and 7 ones are \_\_\_\_



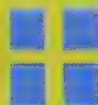
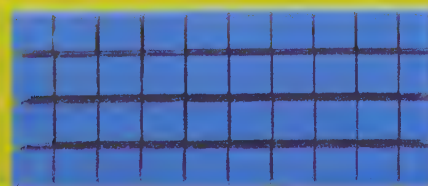
\_\_\_\_ tens and \_\_\_\_ ones are 45

4 tens and 3 ones are 43

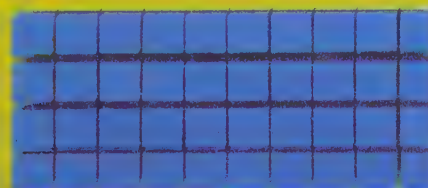


\_\_\_\_ tens and \_\_\_\_ ones are 48

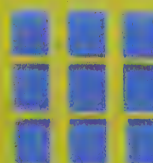
\_\_\_\_ tens and \_\_\_\_ one are 41



\_\_\_\_ tens and \_\_\_\_ ones are \_\_\_\_



\_\_\_\_ tens and \_\_\_\_ ones are \_\_\_\_



4 tens and \_\_\_\_ ones are \_\_\_\_

Complete.



5 tens and 0 ones are 50

3 tens and 9 ones are \_\_\_\_\_

\_\_\_\_\_ tens and \_\_\_\_\_ ones are 27

\_\_\_\_\_ tens and \_\_\_\_\_ ones are 36

\_\_\_\_\_ tens and \_\_\_\_\_ ones are 45

2 tens and 2 ones are \_\_\_\_\_

5 tens and 0 ones are \_\_\_\_\_

4 tens and 4 ones are \_\_\_\_\_

\_\_\_\_\_ tens and \_\_\_\_\_ one are 31

\_\_\_\_\_ tens and \_\_\_\_\_ ones are 29

\_\_\_\_\_ tens and \_\_\_\_\_ ones are 46

3 tens and 0 ones are \_\_\_\_\_

\_\_\_\_\_ tens and \_\_\_\_\_ ones are 28

\_\_\_\_\_ tens and \_\_\_\_\_ ones are 37

4 tens and 8 ones are \_\_\_\_\_

2 tens and 3 ones are \_\_\_\_\_



Show the missing numbers.

1		3	4			7		9	
	12			15			18		
21		23			26				30
	32		34			37			
		43							

Complete the number sentences.

$4 + 5 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$2 + 8 = \underline{\quad}$

$6 + 0 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$5 + 2 = \underline{\quad}$

$2 + 6 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$10 - 5 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$4 - 2 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$7 - 0 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

What number comes before ?

\_\_\_ 33

\_\_\_ 46

\_\_\_ 30

\_\_\_ 10

\_\_\_ 11

\_\_\_ 31

\_\_\_ 49

\_\_\_ 50

\_\_\_ 40

\_\_\_ 20

\_\_\_ 41

\_\_\_ 21

What number comes after ?

2 \_\_\_

4 \_\_\_

21 \_\_\_

15 \_\_\_

19 \_\_\_

29 \_\_\_

37 \_\_\_

49 \_\_\_

40 \_\_\_

26 \_\_\_

11 \_\_\_

17 \_\_\_

What number comes between ?

1 \_\_\_ 3

17 \_\_\_ 19

15 \_\_\_ 17

19 \_\_\_ 21

23 \_\_\_ 25

27 \_\_\_ 29

29 \_\_\_ 31

35 \_\_\_ 37

40 \_\_\_ 42

37 \_\_\_ 39

48 \_\_\_ 50

46 \_\_\_ 48

What time is it ?



\_\_\_ o'clock

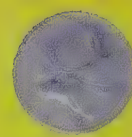
\_\_\_ o'clock

\_\_\_ o'clock

\_\_\_ o'clock



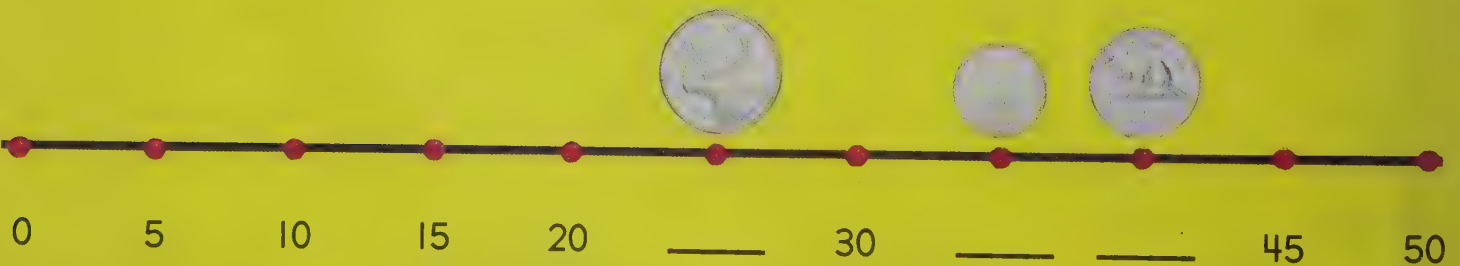
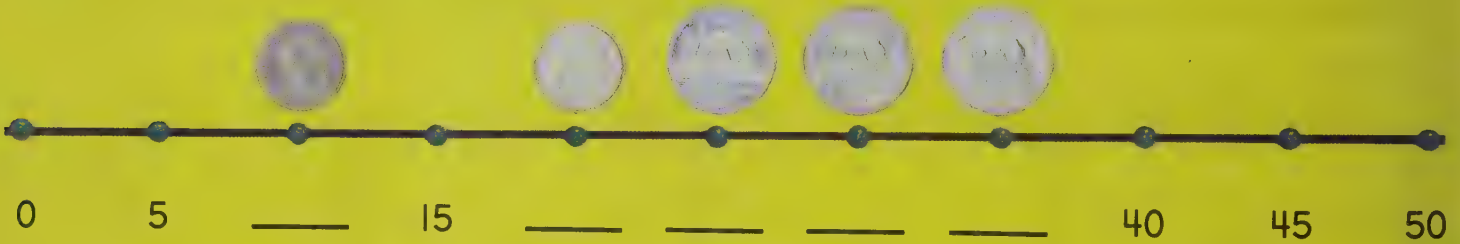
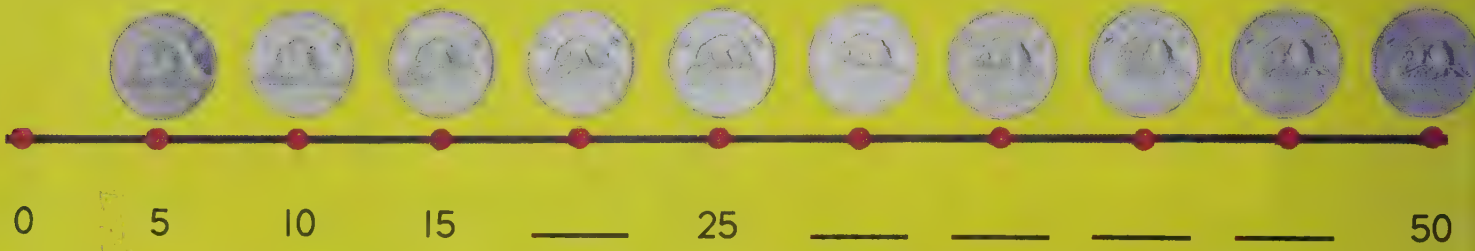
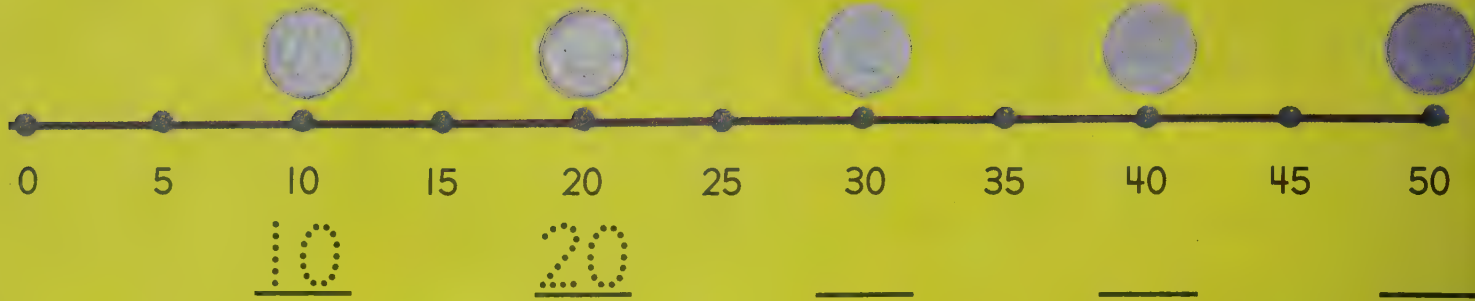
Complete.



quarter

25 cents

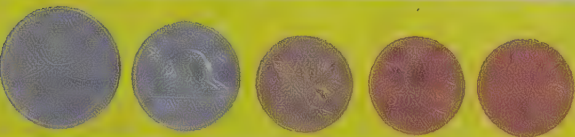
25¢



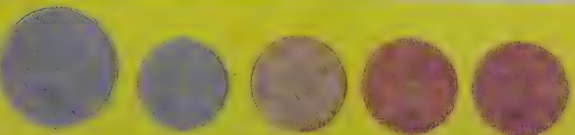
25

30

\_\_\_\_\_

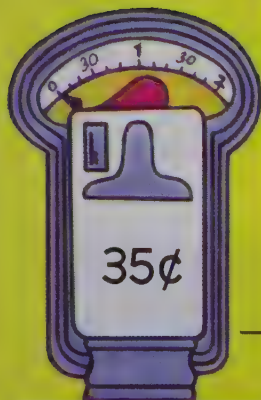
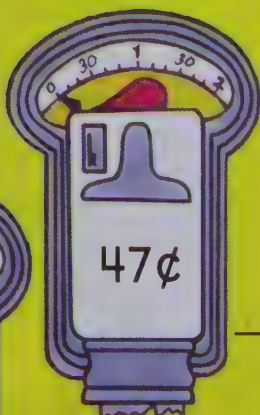
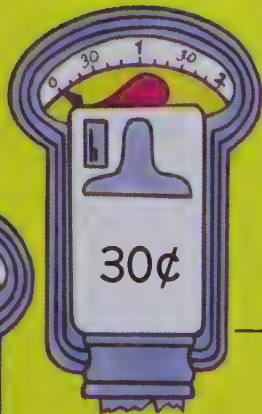
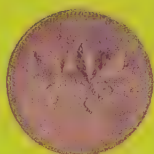
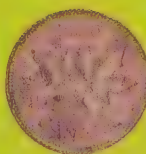
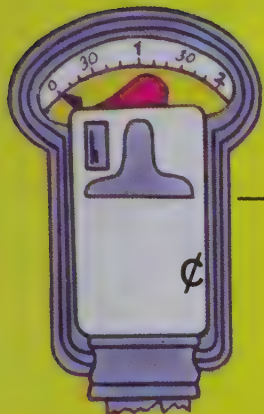
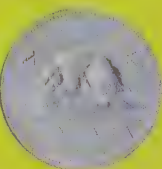
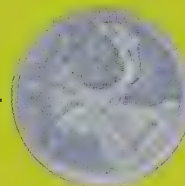
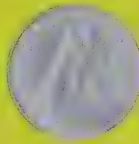
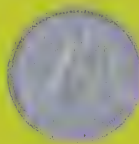
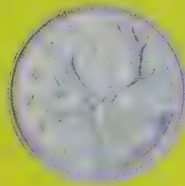
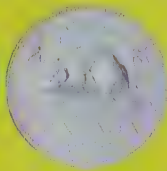
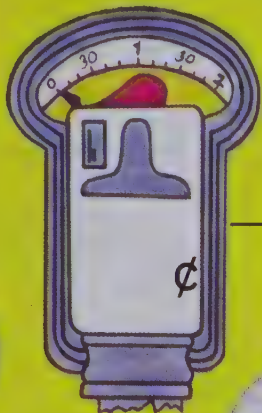
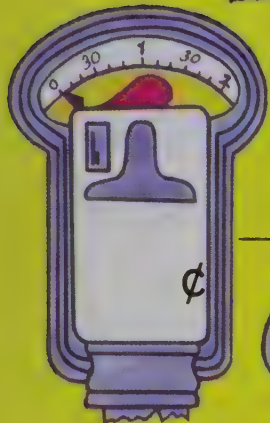
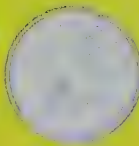
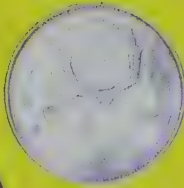
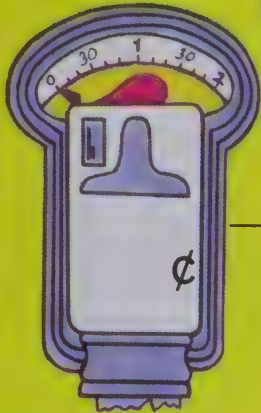
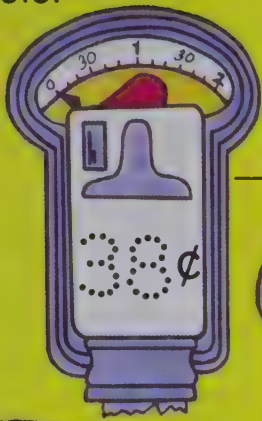


\_\_\_\_\_



\_\_\_\_\_

Complete.



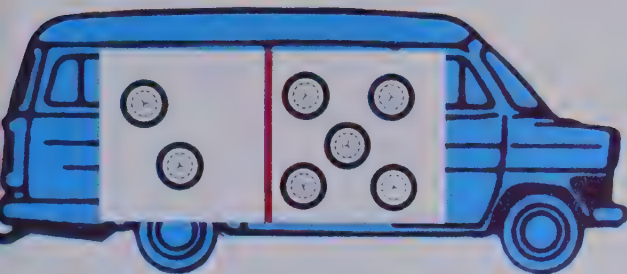


Draw.



Make each shape look like some familiar object.

Write the related facts.

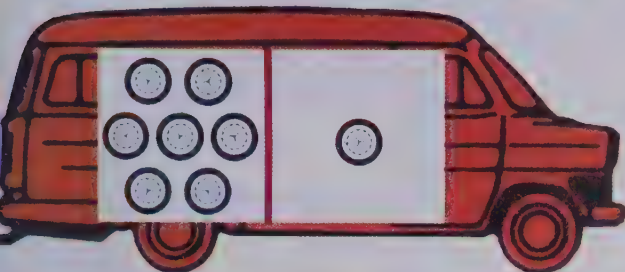


$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

\_\_\_\_\_

\_\_\_\_\_

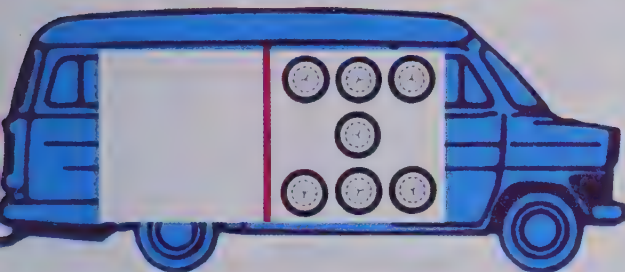


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

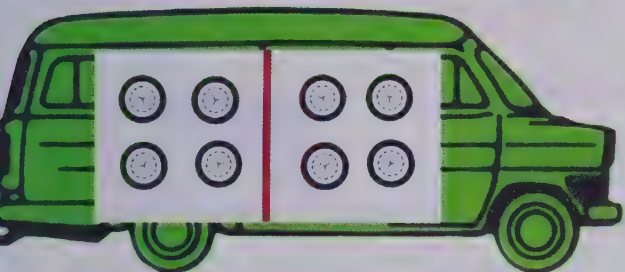


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

Add.

$1 + 2 + 1 = \underline{\quad}$

$2 + 1 + 2 = \underline{\quad}$

$2 + 2 + 3 = \underline{\quad}$

$4 + 0 + 2 = \underline{\quad}$

$3 + 2 + 1 = \underline{\quad}$

$0 + 5 + 4 = \underline{\quad}$

$$\begin{array}{r} 6 \\ 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 0 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 7 \\ + 1 \\ \hline \end{array}$$



Add.  $4 + 2 + 3 = \underline{\quad}$   $3 + 4 + 3 = \underline{\quad}$   $6 + 2 + 1 = \underline{\quad}$

$5 + 4 + 0 = \underline{\quad}$   $5 + 1 + 2 = \underline{\quad}$   $3 + 2 + 3 = \underline{\quad}$

$$\begin{array}{r} 3 \\ 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ + 2 \\ \hline \end{array}$$

Write the related facts.



$4 + 3 = 7$  \_\_\_\_\_

$6 + 2 = 8$  \_\_\_\_\_

What number ?

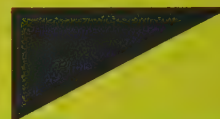
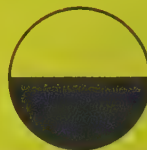
2 tens 3 ones \_\_\_\_\_

35 \_\_\_\_\_ tens \_\_\_\_\_ ones

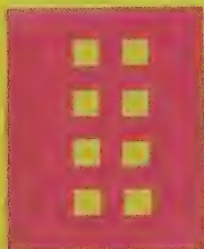
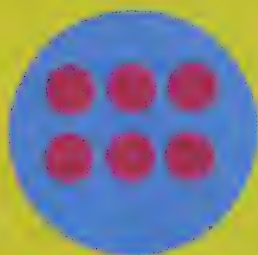
4 tens 7 ones \_\_\_\_\_

26 \_\_\_\_\_ tens \_\_\_\_\_ ones

Ring the shapes that show one-half.



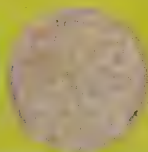
Ring one half of each set.



How much ?



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

Jump by twos.

# Unit 10

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Color.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What number is 2 greater than each ?

6 \_\_\_\_ 11 \_\_\_\_ 17 \_\_\_\_ 21 \_\_\_\_  
 26 \_\_\_\_ 28 \_\_\_\_ 32 \_\_\_\_ 33 \_\_\_\_  
 37 \_\_\_\_ 40 \_\_\_\_ 47 \_\_\_\_ 48 \_\_\_\_

Complete.

2 4 6 \_\_\_\_ 10 \_\_\_\_ 14 \_\_\_\_ \_\_\_\_  
 1 3 5 \_\_\_\_ 11 \_\_\_\_ \_\_\_\_ \_\_\_\_  
 20 22 24 \_\_\_\_ \_\_\_\_ 32 \_\_\_\_ \_\_\_\_  
 31 33 35 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_



Complete.



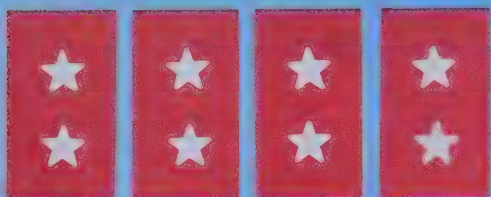
$$2 + 2 = 4$$

2 sets of 2 are \_\_\_\_



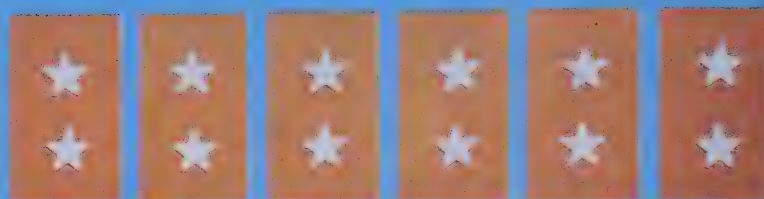
$$2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

5 sets of 2 are \_\_\_\_



$$2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

4 sets of 2 are \_\_\_\_



$$2 + 2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

6 sets of 2 are \_\_\_\_



$$2 + 2 + 2 = \underline{\hspace{2cm}}$$

3 sets of 2 are \_\_\_\_



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

7 sets of 2 are \_\_\_\_

$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

8 sets of 2 are \_\_\_\_

$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

9 sets of 2 are \_\_\_\_

Join the dots. Ring the correct name.

1 2

circle line segment

1 4

2 3

triangle rectangle square

1 4

2 3

\_\_\_\_\_ sides \_\_\_\_\_ corners

1 4

2 3

\_\_\_\_\_ sides \_\_\_\_\_ corners

1 6  
2 3  
3 5  
4

\_\_\_\_\_ sides \_\_\_\_\_ corners

1 2 3

triangle rectangle square

1 4

2 3

triangle rectangle square

1 3

2

\_\_\_\_\_ sides \_\_\_\_\_ corners

1 5 4

2 3

\_\_\_\_\_ sides \_\_\_\_\_ corners

1 7 6 5 4 3 2

\_\_\_\_\_ sides \_\_\_\_\_ corners

Complete the shapes by joining the dots in order.  
Show the number of sides and the number of corners.





 $2 + 3 = 5$

$6 = 4 + 2$

Complete.

$5 + 2 = \underline{\quad}$

$\underline{\quad} = 7 + 2$

$3 + 4 = \underline{\quad}$

$\underline{\quad} = 2 + 6$

$8 + 2 = \underline{\quad}$

$\underline{\quad} = 4 + 4$

$7 + 1 = \underline{\quad}$

$\underline{\quad} = 6 + 1$

$3 + 3 = \underline{\quad}$

$\underline{\quad} = 7 + 0$

$7 + 3 = \underline{\quad}$

$\underline{\quad} = 1 + 2$

$5 + 0 = \underline{\quad}$

$\underline{\quad} = 4 + 6$

$6 - 5 = \underline{\quad}$

$\underline{\quad} = 9 - 3$

$7 - 7 = \underline{\quad}$

$\underline{\quad} = 10 - 2$

$4 - 1 = \underline{\quad}$

$\underline{\quad} = 5 - 4$

$5 - 3 = \underline{\quad}$

$\underline{\quad} = 8 - 5$

$8 - 4 = \underline{\quad}$

$\underline{\quad} = 7 - 1$

$3 - 0 = \underline{\quad}$

$\underline{\quad} = 9 - 9$

$9 - 4 = \underline{\quad}$

$\underline{\quad} = 10 - 5$

Add.

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

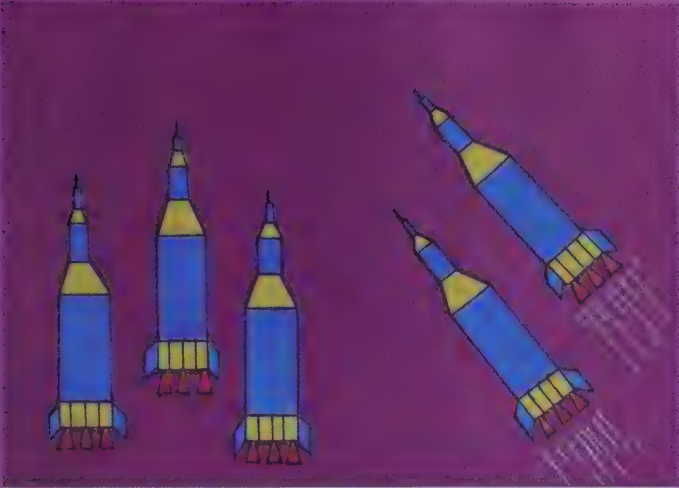
$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

Write the number sentences.



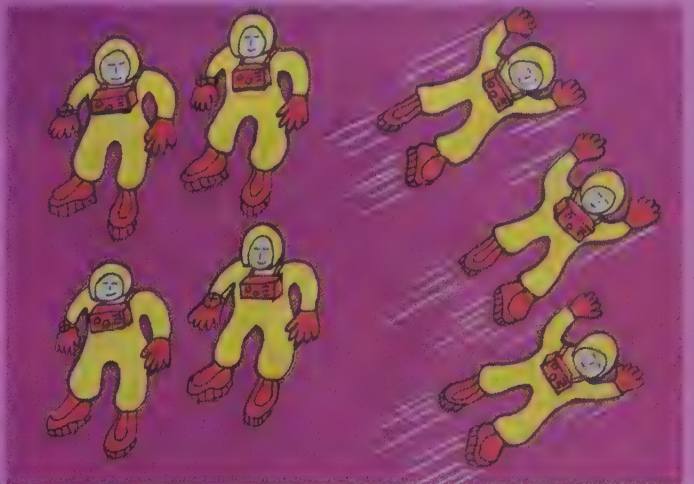
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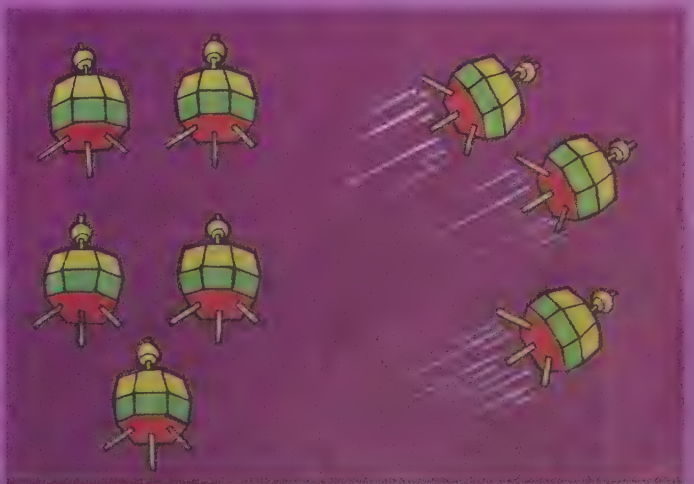
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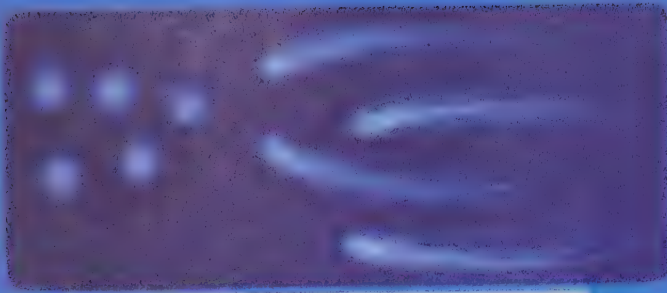
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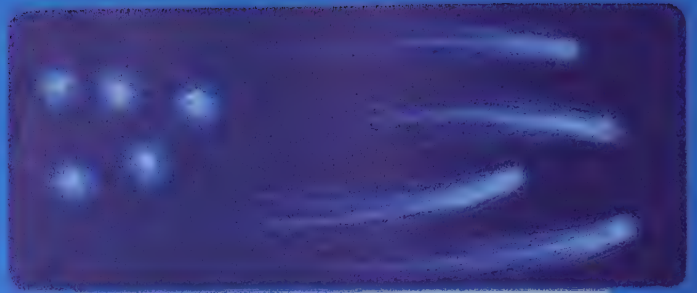
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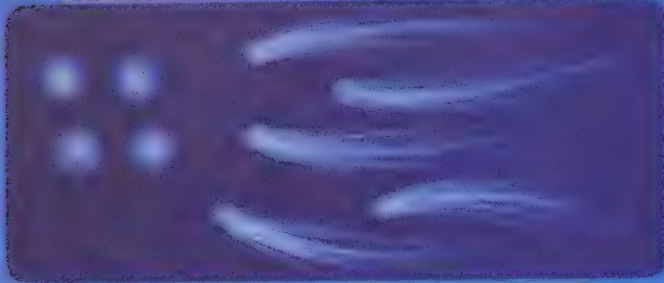
Complete.



$$5 + 4 = \underline{\quad}$$



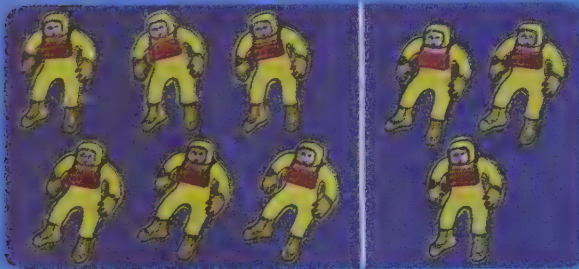
$$9 - 4 = \underline{\quad}$$



$$4 + 5 = \underline{\quad}$$



$$9 - 5 = \underline{\quad}$$

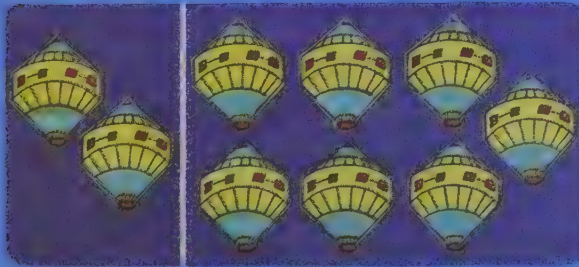


$$6 + 3 = \underline{\quad}$$

$$9 - 3 = \underline{\quad}$$

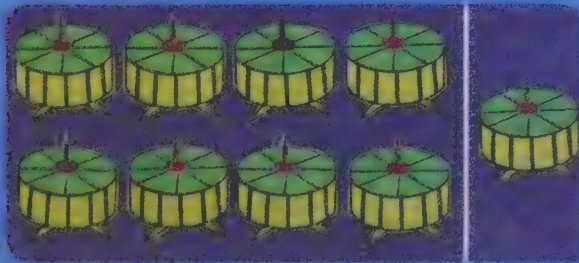
$$3 + 6 = \underline{\quad}$$

$$9 - 6 = \underline{\quad}$$



$$2 + 7 = \underline{\quad}$$

$$9 - 7 = \underline{\quad}$$

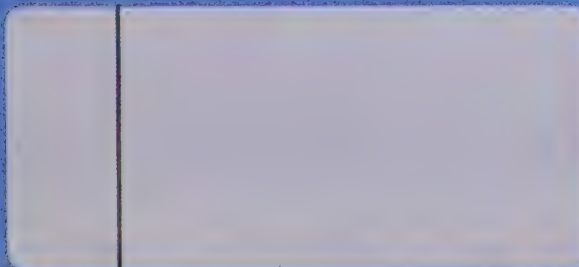


$$8 + 1 = \underline{\quad}$$

$$\underline{\quad}$$

$$1 + 8 = \underline{\quad}$$

$$\underline{\quad}$$



$$0 + 9 = \underline{\quad}$$

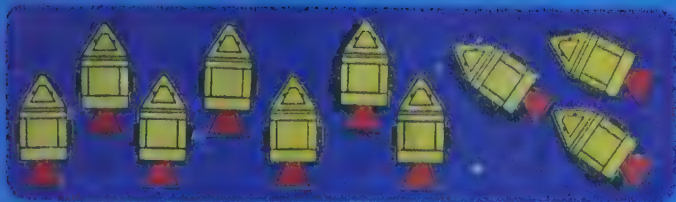
$$\underline{\quad}$$

$$\underline{\quad}$$

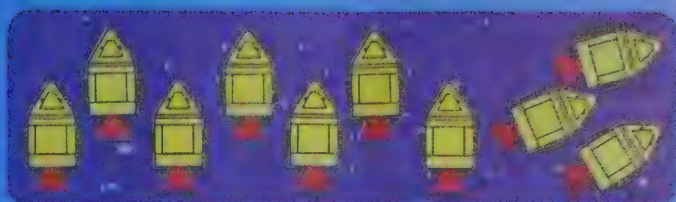
$$\underline{\quad}$$



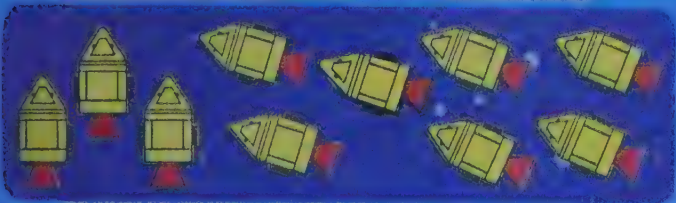
Complete.



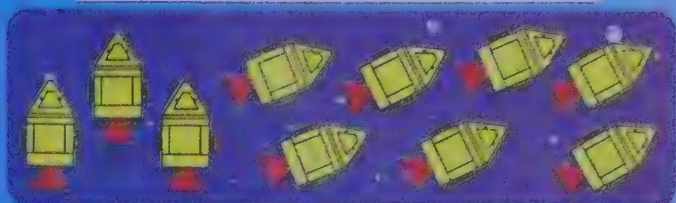
$$7 + 3 = \underline{\quad}$$



$$10 - 3 = \underline{\quad}$$



$$3 + 7 = \underline{\quad}$$

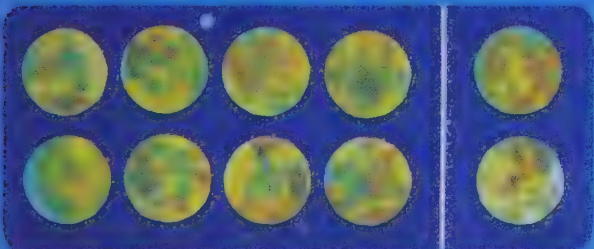


$$10 - 7 = \underline{\quad}$$



$$5 + 5 = \underline{\quad}$$

$$10 - 5 = \underline{\quad}$$



$$8 + 2 = \underline{\quad}$$

$$10 - 2 = \underline{\quad}$$

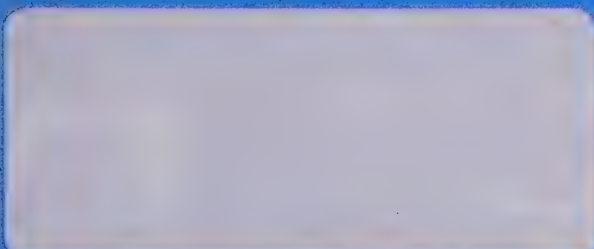


$$10 + 0 = \underline{\quad}$$

$$\underline{\quad}$$

$$\underline{\quad}$$

$$\underline{\quad}$$

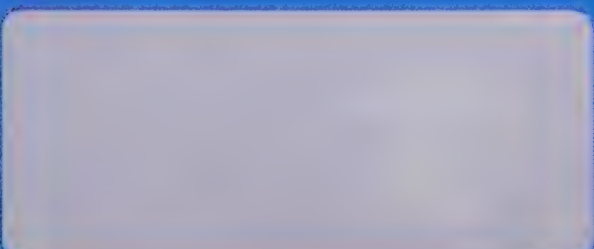


$$9 + 1 = \underline{\quad}$$

$$\underline{\quad}$$

$$\underline{\quad}$$

$$\underline{\quad}$$



$$4 + 6 = \underline{\quad}$$

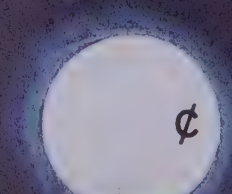
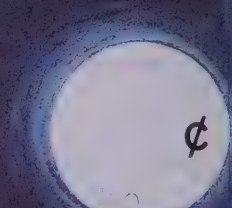
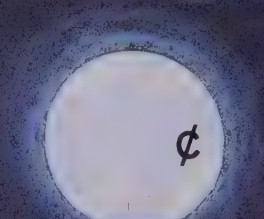
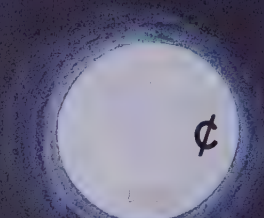
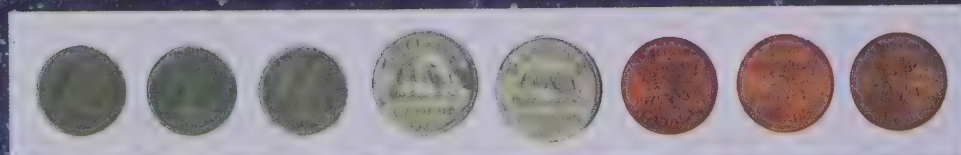
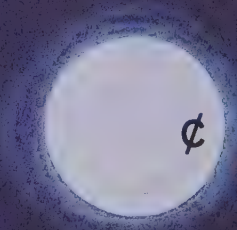
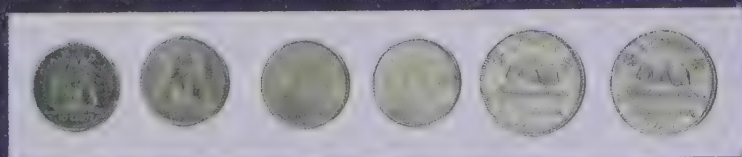
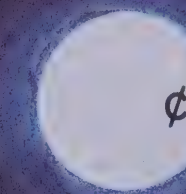
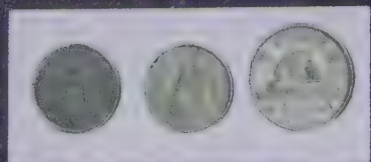
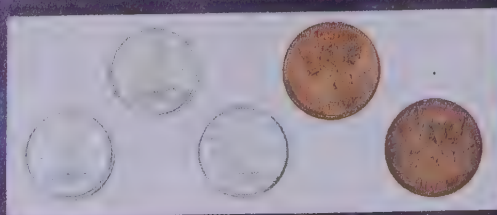
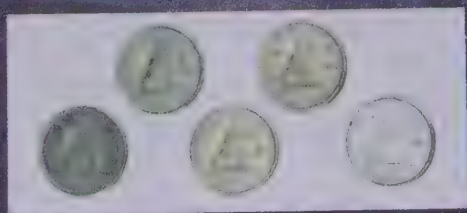
$$\underline{\quad}$$

$$\underline{\quad}$$

$$\underline{\quad}$$



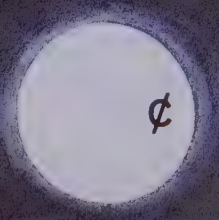
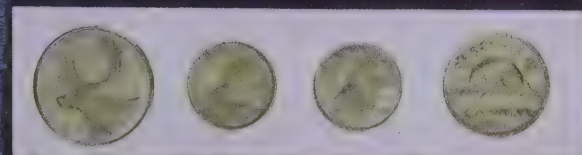
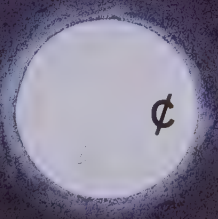
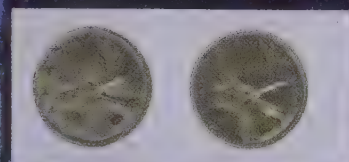
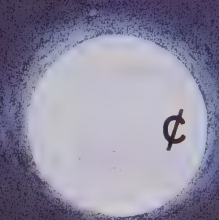
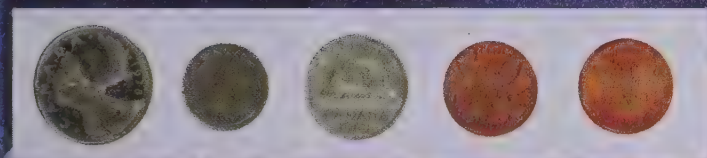
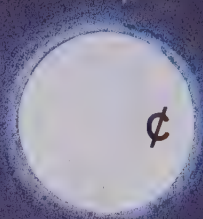
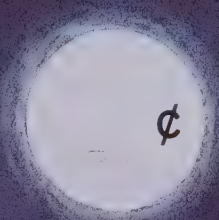
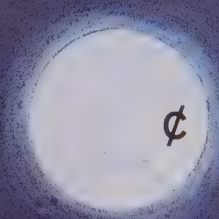
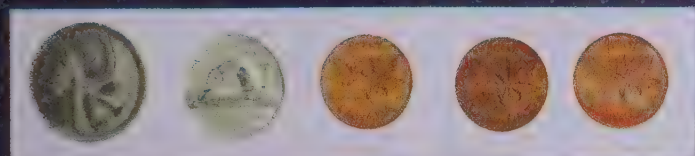
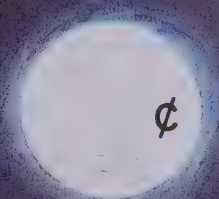
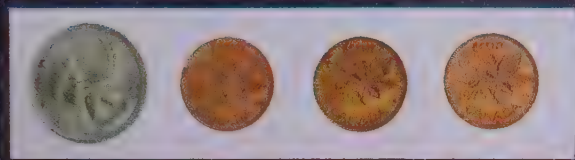
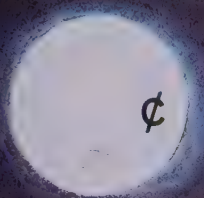
How much ?



Use a / to show the sets of coins having the same value.



How much ?



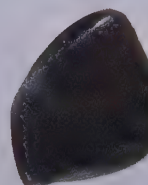
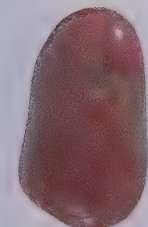
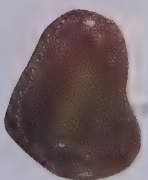
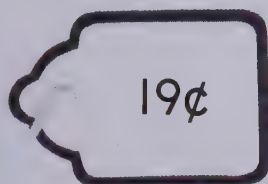
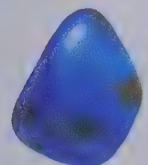
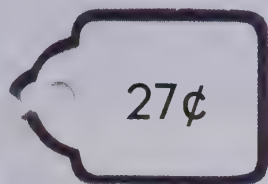
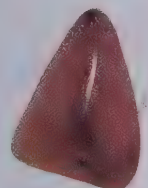
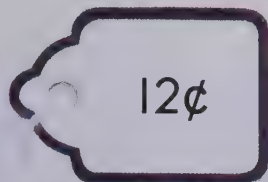
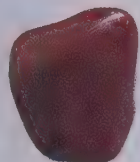
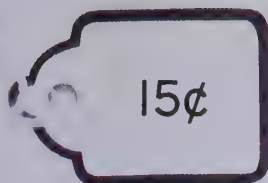


Ring the coins you need.

	<div>8¢</div>						
	<div>12¢</div>						
	<div>17¢</div>						
	<div>33¢</div>						
	<div>35¢</div>						
	<div>46¢</div>						
	<div>41¢</div>						

Ring the coins needed to buy each rock.

Draw the coins you need.



Show the coins needed to buy each rock.



Add or subtract.

$$1 + 5 = \underline{\quad}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$2 + 3 = \underline{\quad}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$9 - 3 = \underline{\quad}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$8 - 4 = \underline{\quad}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$8 - 3 = \underline{\quad}$$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$2 + 4 = \underline{\quad}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$7 - 2 = \underline{\quad}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$2 + 2 = \underline{\quad}$$

$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$8 - 2 = \underline{\quad}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

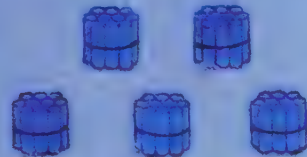
$$3 + 2 = \underline{\quad}$$

Complete.

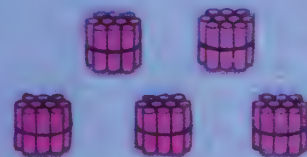


5 tens 1 one

51



5 tens 4 ones

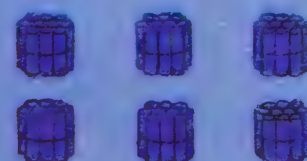


\_\_\_\_\_ tens \_\_\_\_\_ ones

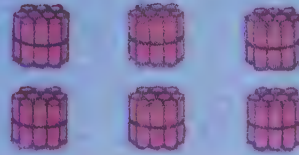
59



6 tens 0 ones



\_\_\_\_\_ tens \_\_\_\_\_ ones



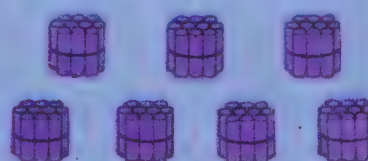
\_\_\_\_\_ tens \_\_\_\_\_ ones



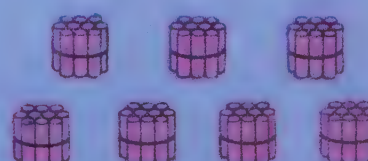
\_\_\_\_\_ tens \_\_\_\_\_ ones



7 tens 0 ones



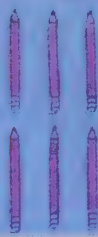
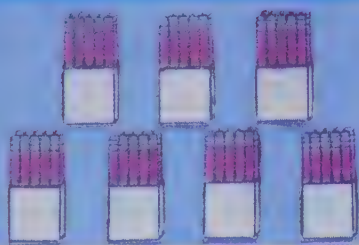
\_\_\_\_\_ tens \_\_\_\_\_ ones



\_\_\_\_\_ tens \_\_\_\_\_ ones

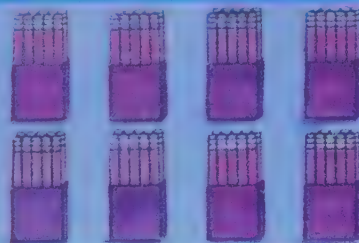


Complete.

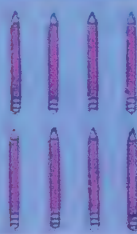
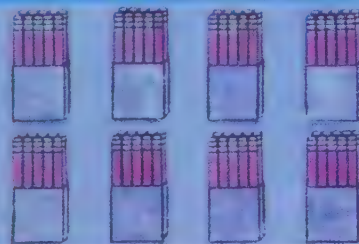


\_\_\_ tens \_\_\_ ones

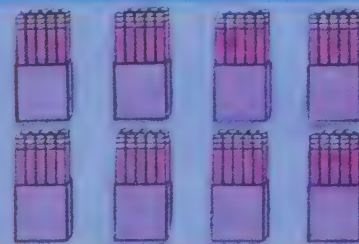
76



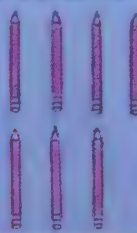
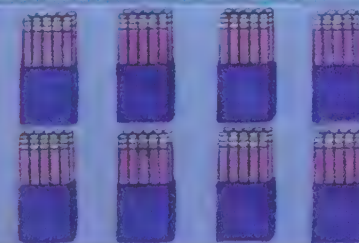
8 tens 0 ones



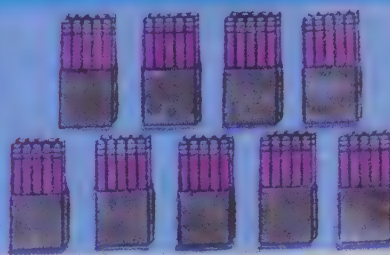
\_\_\_ tens \_\_\_ ones



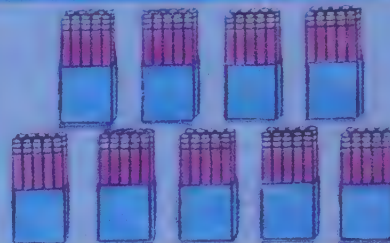
\_\_\_ tens \_\_\_ ones



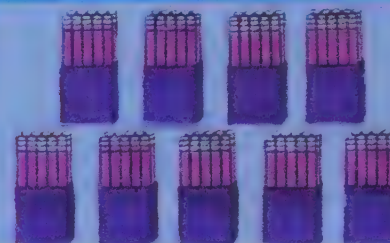
\_\_\_ tens \_\_\_ ones



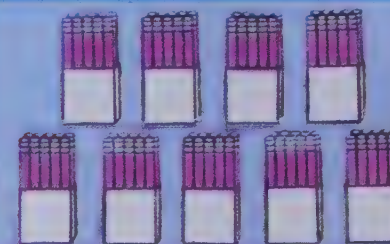
9 tens 0 ones



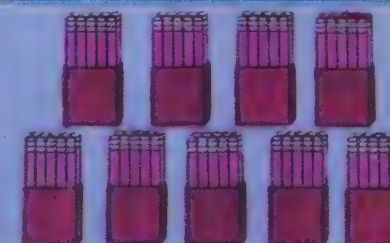
\_\_\_ tens \_\_\_ ones



\_\_\_ tens \_\_\_ ones






\_\_\_ tens \_\_\_ ones



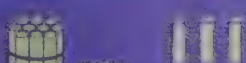


\_\_\_ tens \_\_\_ ones






Show the number that is 1 more.

	tens	ones	
		9	
	10	0	




\_\_\_\_\_

	tens	ones	
	5	9	
			

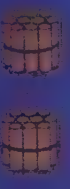


\_\_\_\_\_

	tens	ones	
	1	9	
	2	0	

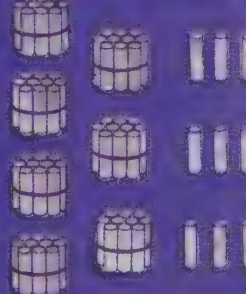
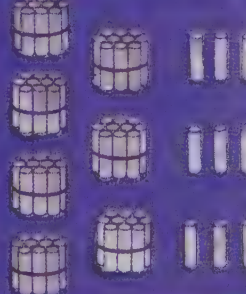
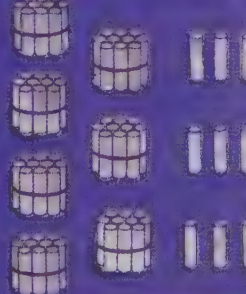
\_\_\_\_\_

	tens	ones	
			
			

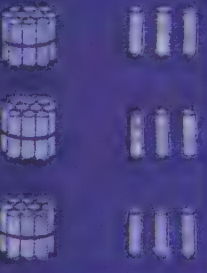
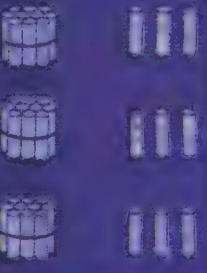
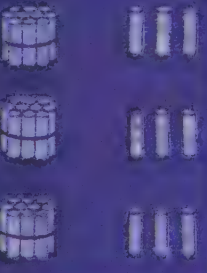
\_\_\_\_\_

	tens	ones	
	2	9	
			

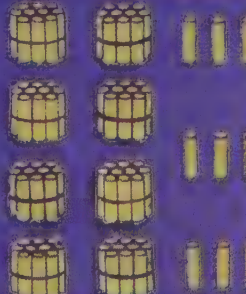
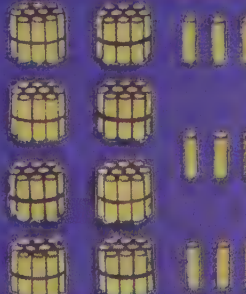
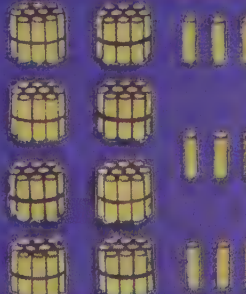
\_\_\_\_\_

	tens	ones	
			
			




\_\_\_\_\_

	tens	ones	
	3	9	
			

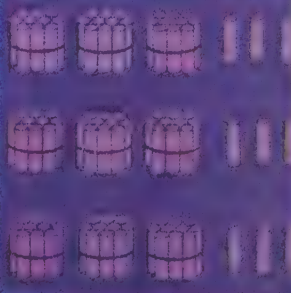
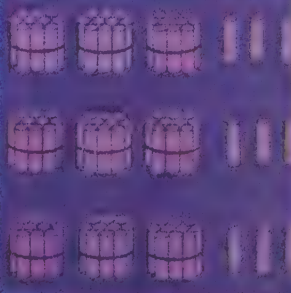
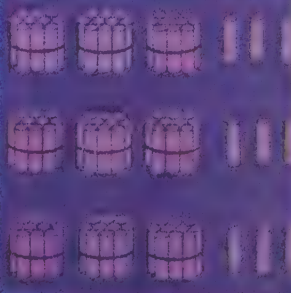
\_\_\_\_\_

	tens	ones	
			
			

\_\_\_\_\_

	tens	ones	
	4	9	
			

\_\_\_\_\_

	tens	ones	
	9	9	
	10	0	

100



Show the missing numbers.

1		3			6			9	
	12		14	15					20
		23			26		28		
31			34			37			
				45				49	
51									60
			64				68		
	72				76			79	
81				85		87			
		93							100

Complete.

2 4 6 \_\_\_\_\_ 10 \_\_\_\_\_

11 13 15 \_\_\_\_\_ 21 \_\_\_\_\_

45 46 \_\_\_\_\_ 48 \_\_\_\_\_ 50 \_\_\_\_\_

60 62 64 \_\_\_\_\_ 68 \_\_\_\_\_

81 83 85 \_\_\_\_\_

92 93 94 \_\_\_\_\_

Count by tens and use an X to mark each ten. Count by fives and ring the fives.

What number comes before ?

\_\_\_\_ 20

\_\_\_\_ 28

\_\_\_\_ 29

\_\_\_\_ 40

\_\_\_\_ 54

\_\_\_\_ 63

\_\_\_\_ 65

\_\_\_\_ 72

\_\_\_\_ 81

\_\_\_\_ 89

\_\_\_\_ 90

\_\_\_\_ 99

What number comes after ?

19 \_\_\_\_

24 \_\_\_\_

28 \_\_\_\_

39 \_\_\_\_

46 \_\_\_\_

47 \_\_\_\_

55 \_\_\_\_

63 \_\_\_\_

76 \_\_\_\_

89 \_\_\_\_

96 \_\_\_\_

98 \_\_\_\_

What number comes between ?

9 \_\_\_\_ 11

26 \_\_\_\_ 28

49 \_\_\_\_ 51

58 \_\_\_\_ 60

89 \_\_\_\_ 91

78 \_\_\_\_ 80

69 \_\_\_\_ 71

34 \_\_\_\_ 36

98 \_\_\_\_ 100

Add.

$$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 1 \\ +3 \\ \hline \end{array}$$



What number is 1 greater than each ?

14 \_\_\_\_

23 \_\_\_\_

27 \_\_\_\_

36 \_\_\_\_

47 \_\_\_\_

49 \_\_\_\_

53 \_\_\_\_

58 \_\_\_\_

64 \_\_\_\_

79 \_\_\_\_

87 \_\_\_\_

96 \_\_\_\_

What number is 2 greater than each ?

8 \_\_\_\_

12 \_\_\_\_

21 \_\_\_\_

26 \_\_\_\_

27 \_\_\_\_

39 \_\_\_\_

48 \_\_\_\_

52 \_\_\_\_

55 \_\_\_\_

69 \_\_\_\_

76 \_\_\_\_

93 \_\_\_\_

See how many you can do in 2 minutes.

$1 + 1 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$3 + 0 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$6 + 0 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$1 + 6 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$1 + 9 = \underline{\quad}$

$0 + 5 = \underline{\quad}$

$1 + 8 = \underline{\quad}$

$7 + 0 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

What number is 1 less than each ?

____ 27	____ 29	____ 30	____ 31
____ 38	____ 42	____ 46	____ 55
____ 64	____ 76	____ 83	____ 90

What number is 2 less than each ?

____ 17	____ 25	____ 29	____ 30
____ 31	____ 38	____ 40	____ 44
____ 56	____ 60	____ 77	____ 89

See how many you can do in 2 minutes.

$8 - 0 =$ ____	$9 - 4 =$ ____	$7 - 5 =$ ____
$10 - 1 =$ ____	$5 - 2 =$ ____	$4 - 3 =$ ____
$8 - 8 =$ ____	$10 - 9 =$ ____	$10 - 10 =$ ____
$10 - 4 =$ ____	$7 - 3 =$ ____	$9 - 2 =$ ____
$3 - 0 =$ ____	$8 - 2 =$ ____	$10 - 3 =$ ____
$10 - 2 =$ ____	$9 - 1 =$ ____	$9 - 6 =$ ____
$4 - 4 =$ ____	$5 - 0 =$ ____	$8 - 6 =$ ____



Complete.

4



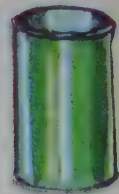
fill



3



fill



\_\_\_\_\_



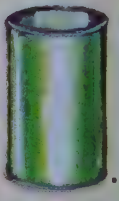
fill



\_\_\_\_\_



fill



5



fill



2



fill



\_\_\_\_\_



fill



\_\_\_\_\_



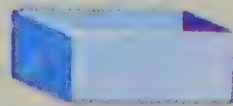
fill



Ring the correct word.



fills



Will



fill



?

Yes

No



fill



Will



fill

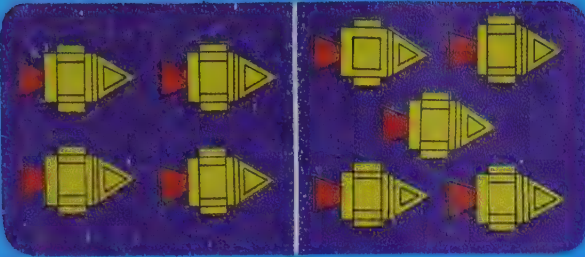


?

Yes

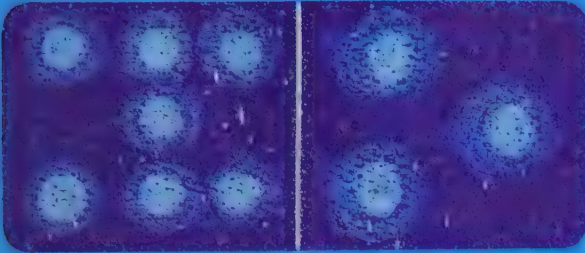
No

Write the related facts.



$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array} = \begin{array}{r} 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array} = \begin{array}{r} 4 \\ \hline \end{array}$$



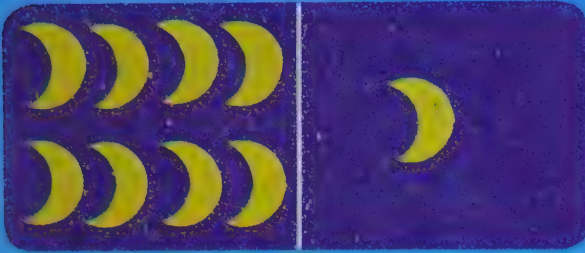

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Complete.

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$10 - 5 = \underline{\quad}$$

$$5 + 3 = \underline{\quad}$$

$$8 - 4 = \underline{\quad}$$

$$4 + 3 = \underline{\quad}$$

$$7 - 1 = \underline{\quad}$$

$$6 + 3 = \underline{\quad}$$

$$9 - 7 = \underline{\quad}$$

$$2 + 8 = \underline{\quad}$$



Complete.

2    4    6    \_\_\_\_\_    10    \_\_\_\_\_    14    \_\_\_\_\_    \_\_\_\_\_  
 1    3    5    \_\_\_\_\_    9    \_\_\_\_\_    13    \_\_\_\_\_    \_\_\_\_\_  
 \_\_\_\_\_    37    38    39    \_\_\_\_\_    41    42    \_\_\_\_\_    \_\_\_\_\_  
 84    \_\_\_\_\_    86    87    88    \_\_\_\_\_    90    \_\_\_\_\_    \_\_\_\_\_

---

Complete.

$2 + 1 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$7 - 1 = \underline{\quad}$

$8 - 0 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

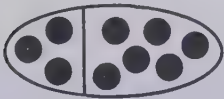
$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$


---

Write the related facts.



\_\_\_\_\_



\_\_\_\_\_

---

What number ?

5 tens 3 ones \_\_\_\_\_

7 tens 5 ones \_\_\_\_\_

8 tens 4 ones \_\_\_\_\_

9 tens 8 ones \_\_\_\_\_

---

How much ?



\_\_\_\_\_ ¢



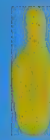
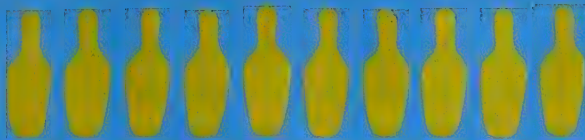
\_\_\_\_\_ ¢











$$10 + 1 = \underline{\quad\quad}$$

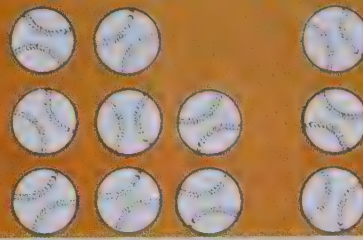
11

Complete.

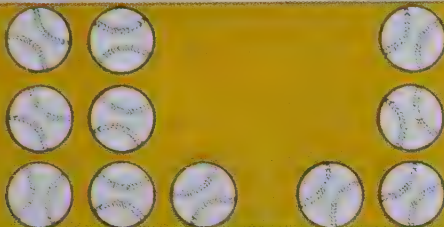
eleven



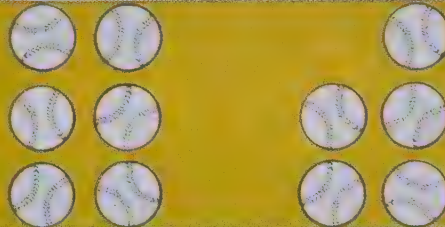
$$\underline{9} + \underline{2} = 11$$



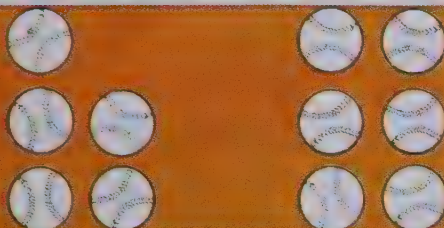
$$\underline{\quad} + \underline{\quad} = 11$$



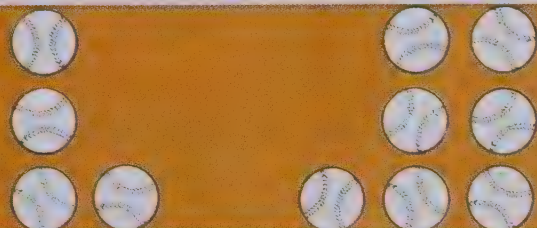
$$\underline{\quad} + \underline{\quad} = 11$$



$$\underline{\quad} + \underline{\quad} = 11$$



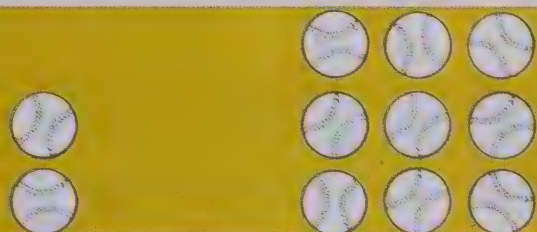
$$\underline{\quad} + \underline{\quad} = 11$$



$$\underline{\quad} + \underline{\quad} = 11$$



$$\underline{\quad} + \underline{\quad} = 11$$



$$\underline{\quad} + \underline{\quad} = 11$$

9	2
<u>+ 2</u>	<u>+ 9</u>

8	3
<u>+ 3</u>	<u>+ 8</u>

10
<u>+ 1</u>

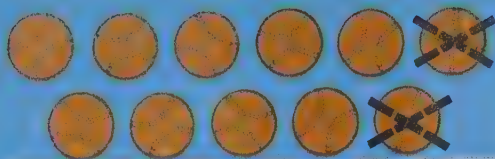
7	4
<u>+ 4</u>	<u>+ 7</u>

6	5
<u>+ 5</u>	<u>+ 6</u>

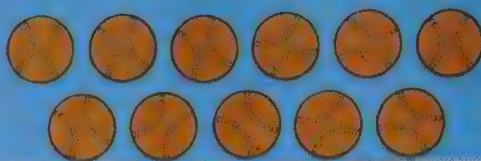
1
<u>+ 10</u>



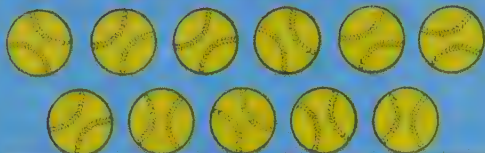
Complete.



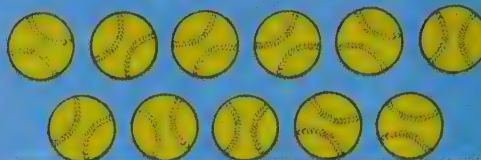
$$11 - 2 = \underline{\quad ? \quad}$$



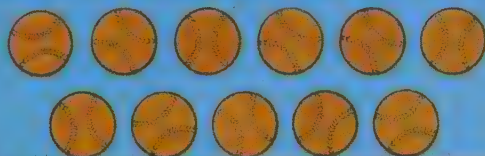
$$11 - 7 = \underline{\quad}$$



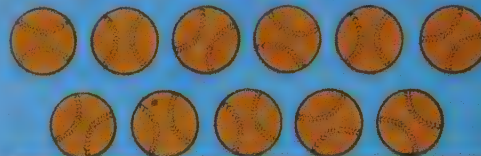
$$11 - 4 = \underline{\quad}$$



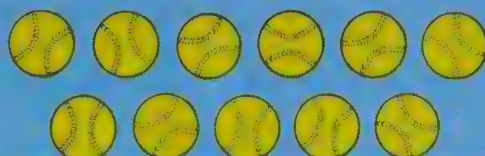
$$11 - 9 = \underline{\quad}$$



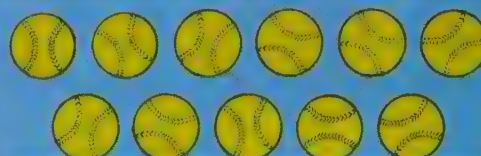
$$11 - 5 = \underline{\quad}$$



$$11 - 6 = \underline{\quad}$$



$$11 - 3 = \underline{\quad}$$



$$11 - 8 = \underline{\quad}$$

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 10 \\ \hline \end{array}$$

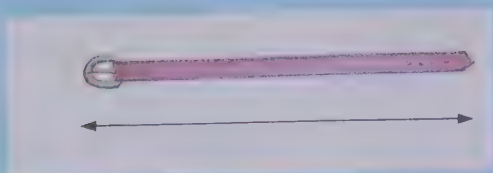


Find objects that are longer than, shorter than, and about as long as a metre stick.

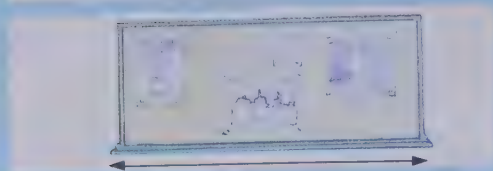




Use a metre stick.



longer than  
shorter than  
a metre stick



longer than  
shorter than  
a metre stick



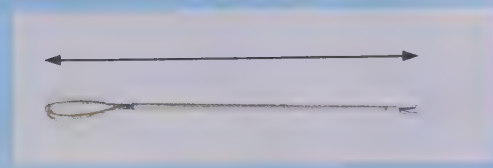
longer than  
shorter than  
a metre stick



longer than  
shorter than  
a metre stick



longer than  
shorter than  
a metre stick



longer than  
shorter than  
a metre stick

How far is it

to the next classroom? about \_\_\_\_\_ metre sticks

to the library? about \_\_\_\_\_ metre sticks

to the office? about \_\_\_\_\_ metre sticks

across the classroom? about \_\_\_\_\_ metre sticks

around the classroom? about \_\_\_\_\_ metre sticks

down the hall? about \_\_\_\_\_ metre sticks

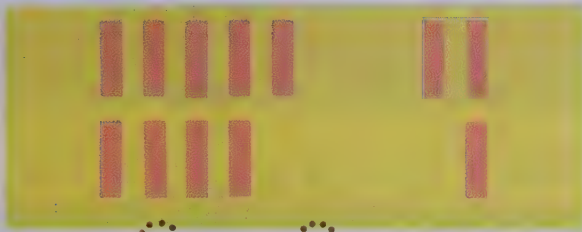
to the gym? about \_\_\_\_\_ metre sticks



$$10 + 2 = \underline{12}$$

Complete.

twelve



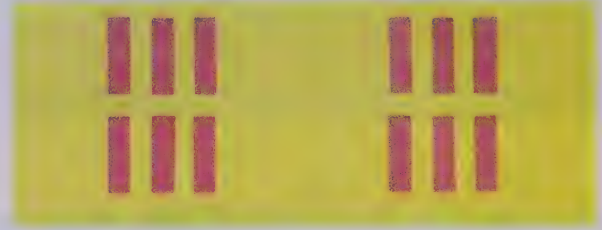
$$\underline{9} + \underline{3} = 12$$



$$\underline{\quad} + \underline{\quad} = 12$$



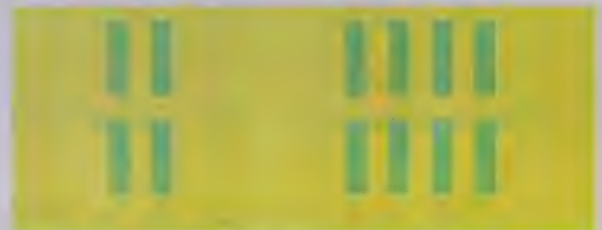
$$\underline{\quad} + \underline{\quad} = 12$$



$$\underline{\quad} + \underline{\quad} = 12$$



$$\underline{\quad} + \underline{\quad} = 12$$



$$\underline{\quad} + \underline{\quad} = 12$$



$$\underline{\quad} + \underline{\quad} = 12$$



$$\underline{\quad} + \underline{\quad} = 12$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

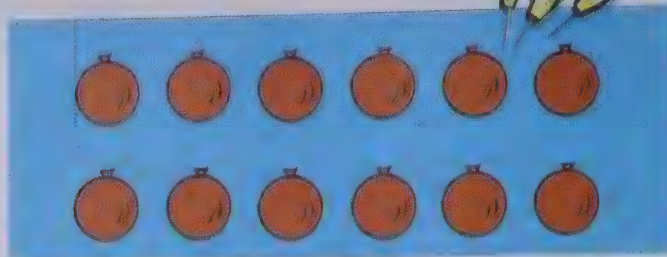
$$\begin{array}{r} 10 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 10 \\ \hline \end{array}$$



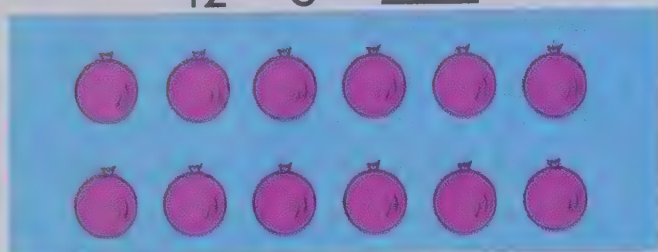
Complete.



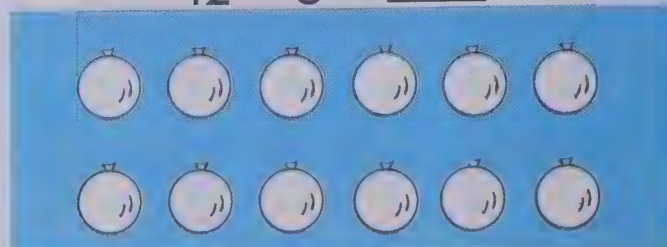
$$12 - 5 = \underline{7}$$



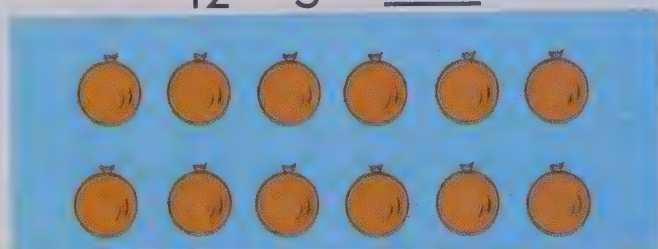
$$12 - 8 = \underline{\quad}$$



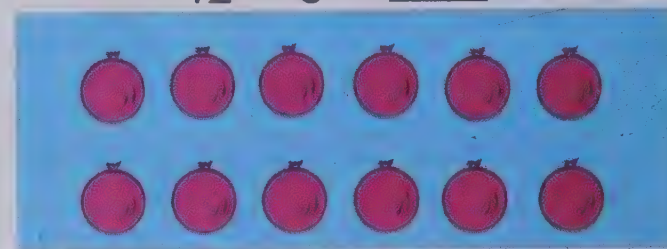
$$12 - 3 = \underline{\quad}$$



$$12 - 6 = \underline{\quad}$$



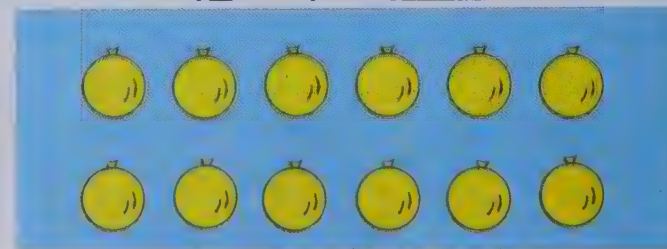
$$12 - 7 = \underline{\quad}$$



$$12 - 9 = \underline{\quad}$$



$$12 - 4 = \underline{\quad}$$



$$12 - 2 = \underline{\quad}$$

$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$
--	--

$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$
--	--

$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$
--

$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$
--	--

$\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 10 \\ \hline \end{array}$
--	---



Complete.

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$8 + 3 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$11 - 2 = \underline{\quad}$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$10 - 3 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$11 - 5 = \underline{\quad}$

$11 - 6 = \underline{\quad}$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$4 + 8 = \underline{\quad}$

$2 + 9 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$12 - 5 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

$11 - 4 = \underline{\quad}$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$12 - 2 = \underline{\quad}$

$12 - 6 = \underline{\quad}$

$11 + 0 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

$11 - 9 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$12 - 8 = \underline{\quad}$

$11 - 1 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$11 - 7 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$12 - 9 = \underline{\quad}$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$12 - 3 = \underline{\quad}$

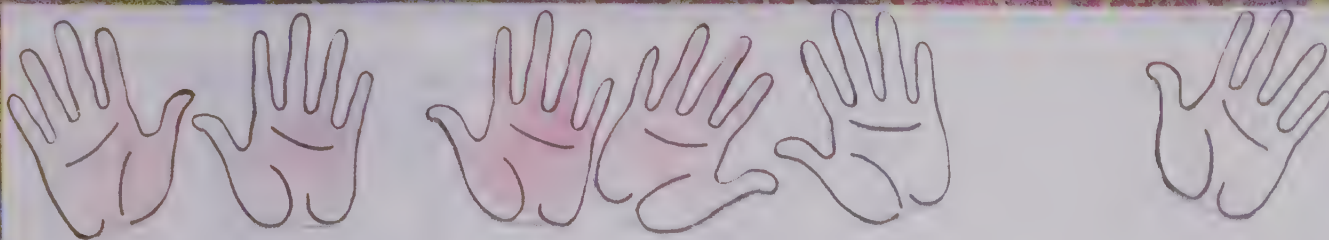
$7 + 4 = \underline{\quad}$





Join the dots.





2 fives are \_\_\_\_\_ fives are \_\_\_\_\_ five is \_\_\_\_\_



\_\_\_\_\_ fives are \_\_\_\_\_

\_\_\_\_\_ fives are \_\_\_\_\_

Complete.

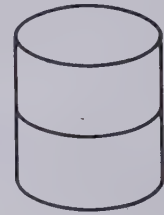
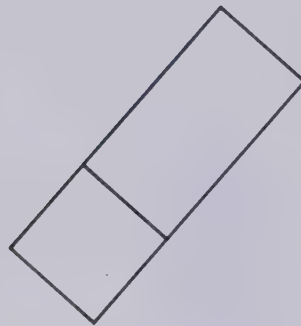
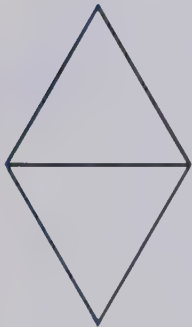
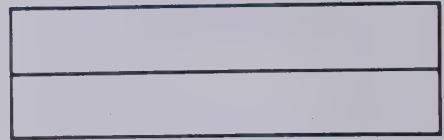
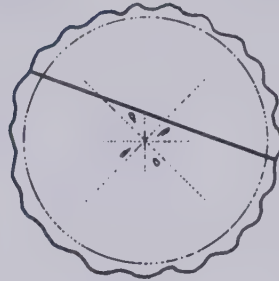
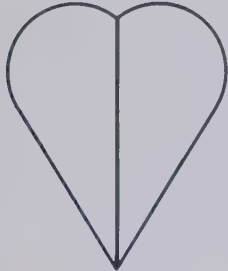
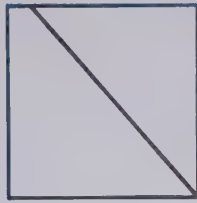


A	:	5		B		
			C			D
E				F		
			G			H
I				J		
			K			L

- A 3 fives
- B 4 fives
- C 6 fives
- D 8 fives
- E 20 + 5
- F 40 + 5
- G 35 + 5
- H 55 + 5
- I 2 fives
- J 7 fives
- K 5 fives
- L 9 fives + 1 five

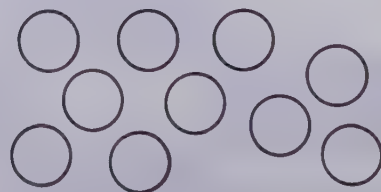
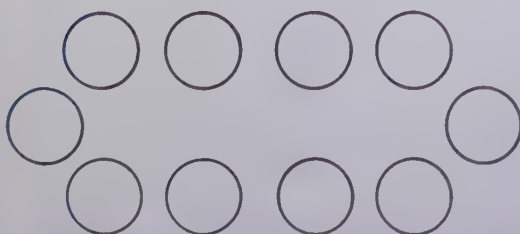
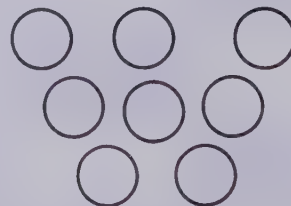
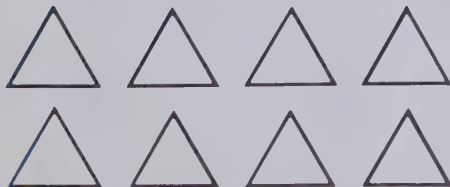
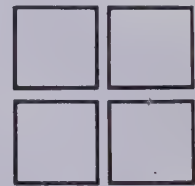
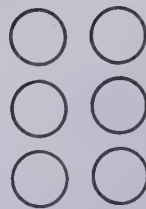


Ring, and color one half.

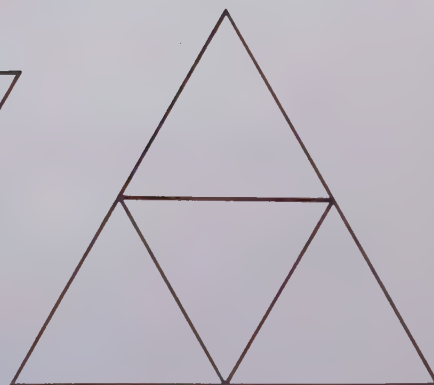
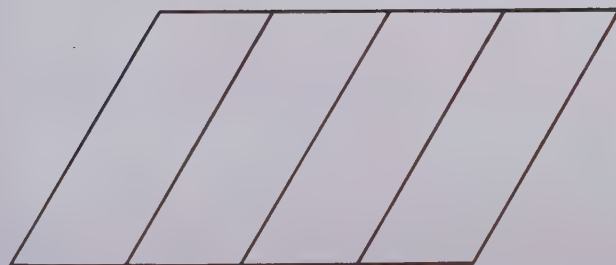
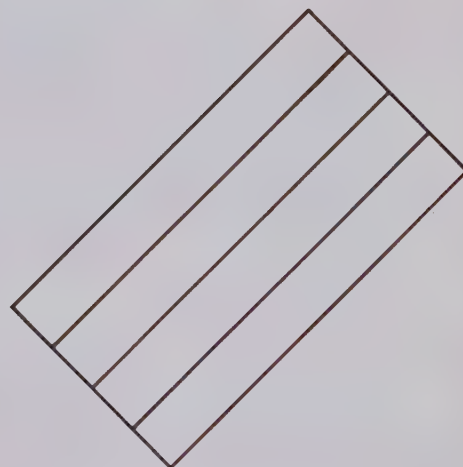
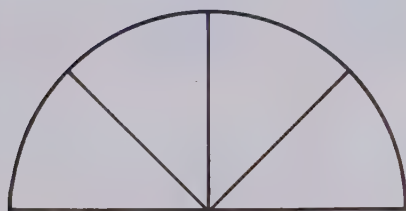
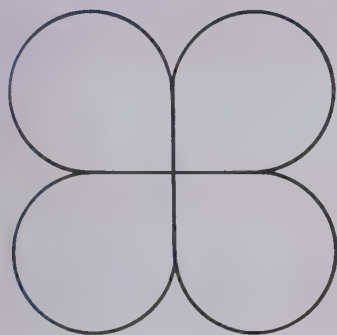
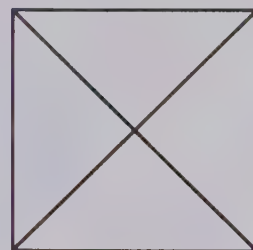
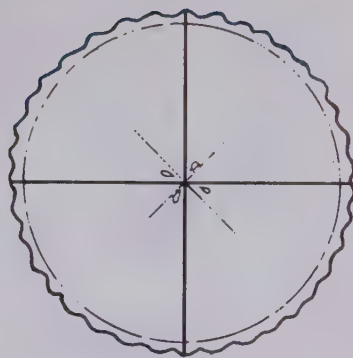
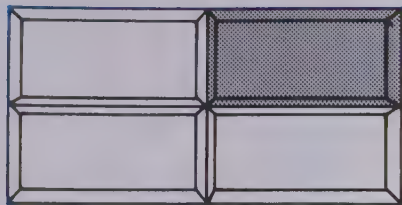


Ring those that show one-half and color one half.

Color one half of each set.

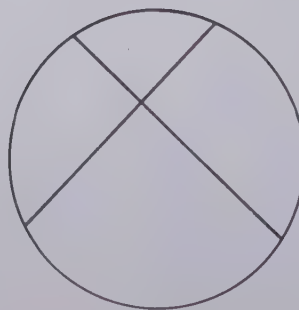
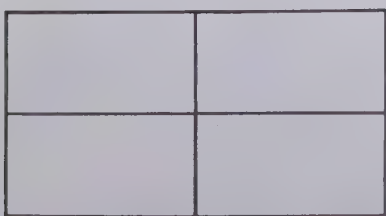
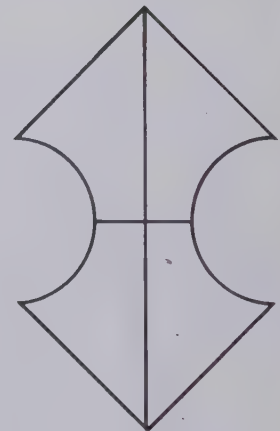
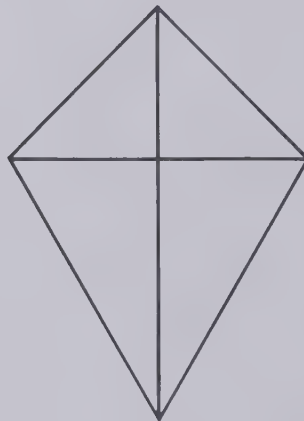
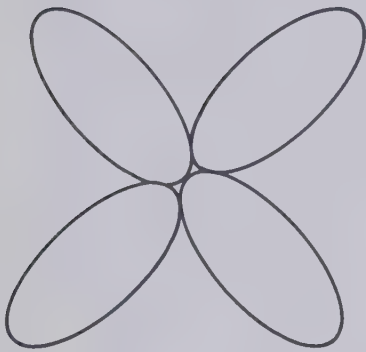
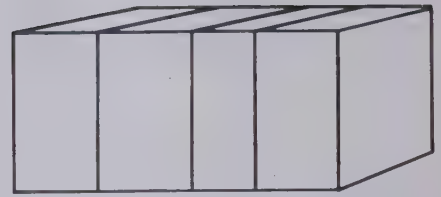
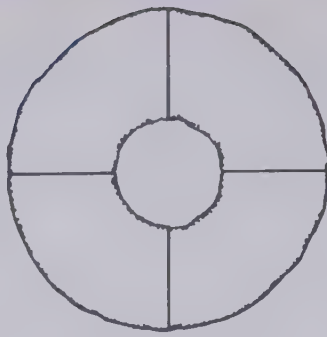
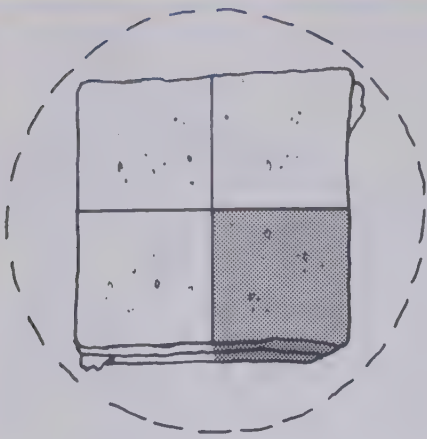


Color one fourth of each shape.





Ring, and color one fourth.



Ring those that show one-fourth and color one fourth.

Complete.



$7 + 3 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$10 - 5 = \underline{\quad}$

$2 + 7 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

$12 - 6 = \underline{\quad}$

$10 - 3 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$9 - 4 = \underline{\quad}$


$8 - 4 = \underline{\quad}$

$11 - 8 = \underline{\quad}$


$6 + 3 = \underline{\quad}$



5 's




3 more 's come.

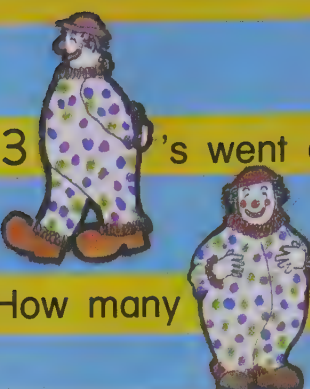


How many 's in all ?

9 's




3 's went away.




How many 's now ?

I have 4 's.




Pat has 2 's.




How many 's in all ?


6 's in a box




4 's on a plate




How many 's in all ?





7 's




4 's went away.



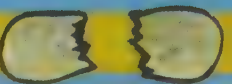
How many 's now ?



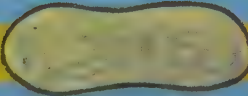

8 's to eat



I ate 2 's.



How many 's now ?




Write a number sentence for each problem.

I have 4 apples.  
Pat has 5 apples.  
How many apples in all ?

\_\_\_\_\_

See 7 cats.  
5 cats go away.  
How many cats are left ?

\_\_\_\_\_

I have 10 toys.  
Bob has 6 toys.  
How many more toys have I ?

\_\_\_\_\_

Share 12 nuts between 2 girls.  
How many nuts for each girl ?

\_\_\_\_\_

I have 3 pairs of shoes.  
How many shoes have I ?

\_\_\_\_\_

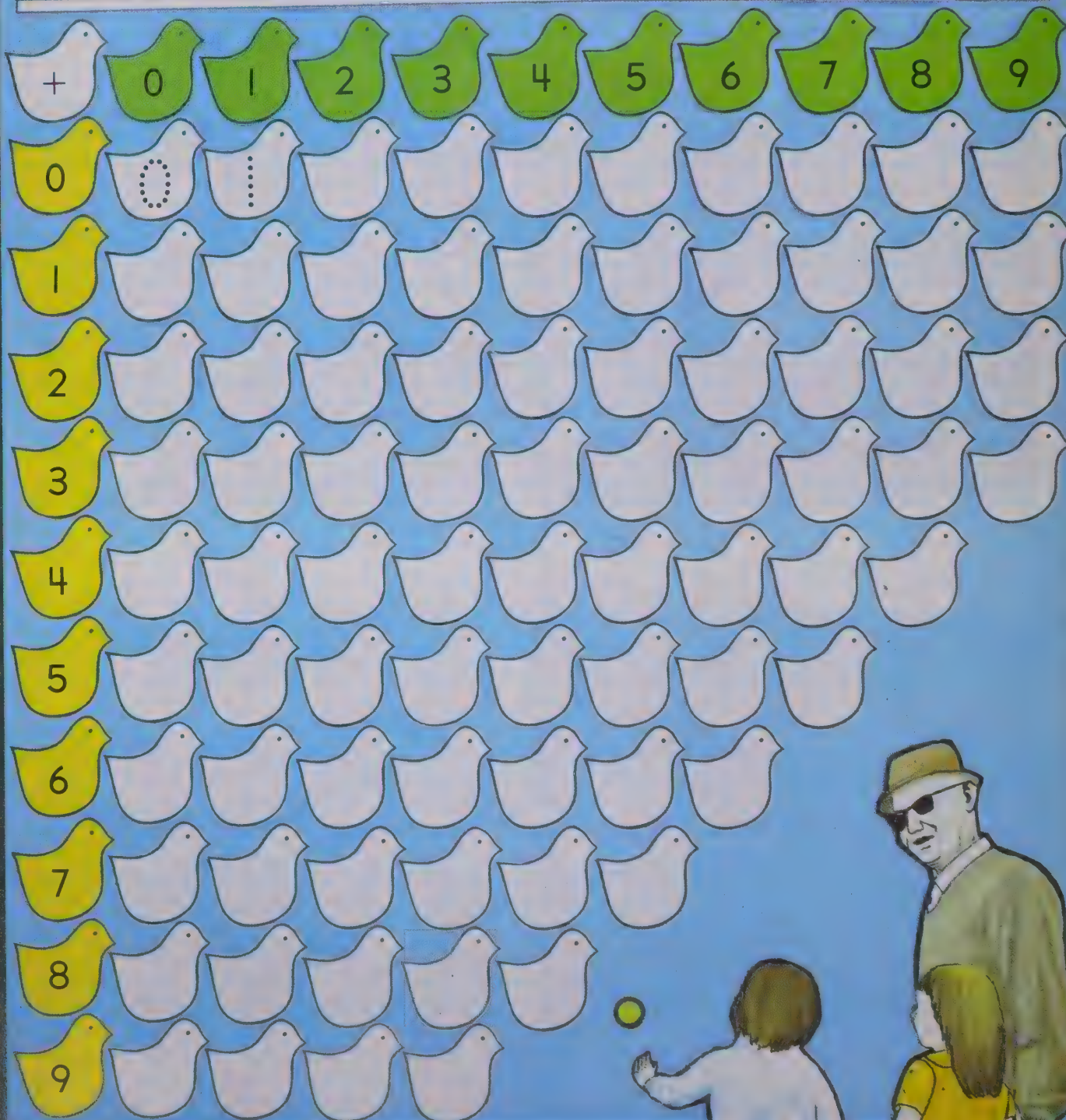
See 4 children.  
How many eyes have they ?

\_\_\_\_\_

Draw a picture for each situation.



Complete.





Complete.

The image shows six circular boards arranged in a 3x2 grid, each containing a central green circle with a mathematical problem and eight surrounding white circles with numbers. The top row features addition problems, the middle row features subtraction problems, and the bottom row features subtraction problems. A dotted number 5 is in the top-right circle of each board. Three red darts are shown at the top center.

Row	Column	Central Problem	Surrounding Numbers
1	1	$3 + 0 = 7$	3, 2, 9, 4, 7, 5 (dotted), and two empty circles
1	2	$8 + 4 = 12$	8, 5, 3, 7, 4, 2, and two empty circles
2	1	$9 - 5 = 4$	1, 4, 5, 6, 3, 7, and two empty circles
2	2	$6 - 3 = 3$	6, 1, 3, 5, 2, 4, and two empty circles
3	1	$12 - 6 = 6$	7, 3, 6, 5, 4, 8, and two empty circles
3	2	$10 - 7 = 3$	9, 2, 7, 6, 5, 3, and two empty circles



Complete.

$$9 + 1 = \underline{\quad}$$

$$8 + 3 = \underline{\quad}$$

$$7 + 5 = \underline{\quad}$$

$$11 - 4 = \underline{\quad}$$

$$10 - 8 = \underline{\quad}$$

$$12 - 4 = \underline{\quad}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

What number ?

3 fives  $\underline{\quad}$

5 fives  $\underline{\quad}$

8 fives  $\underline{\quad}$

$30 + 5$   $\underline{\quad}$

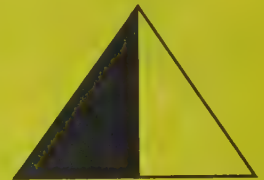
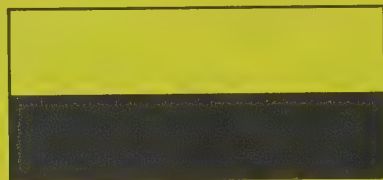
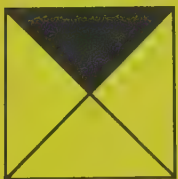
$60 + 5$   $\underline{\quad}$

$85 + 5$   $\underline{\quad}$

Color the seventh bird yellow. Color the fifth bird blue.



Ring one half. Use a  $\sqrt{\quad}$  to show one fourth.



Color one half of each set.



Ring.



longer  
than a metre stick  
shorter



longer  
than a metre stick  
shorter

Complete the calendar.

Unit 12

This month is \_\_\_\_\_ .

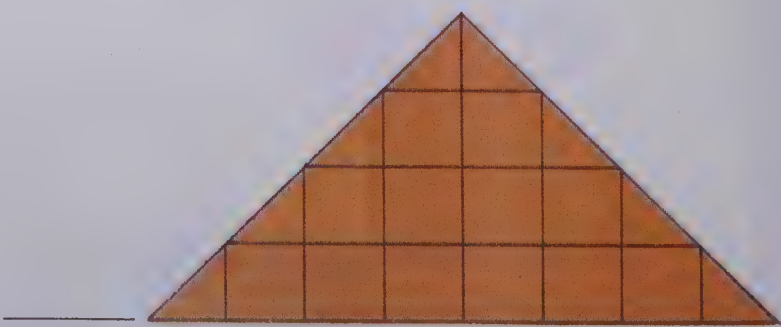
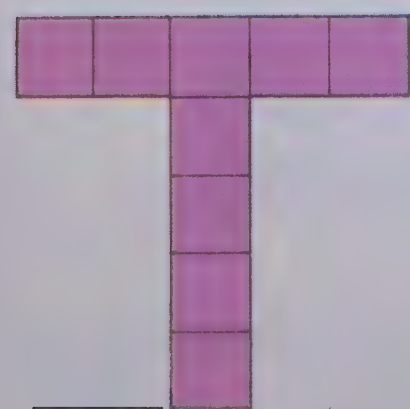
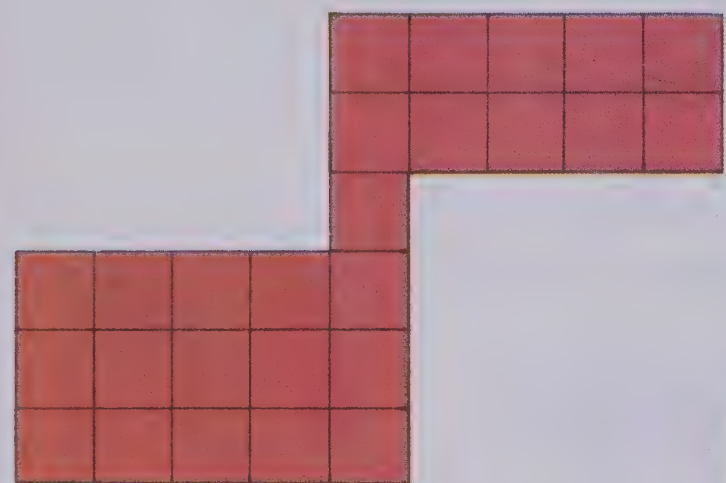
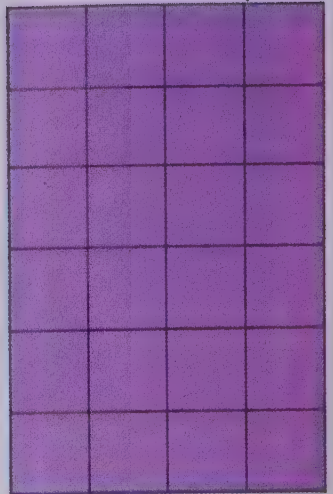
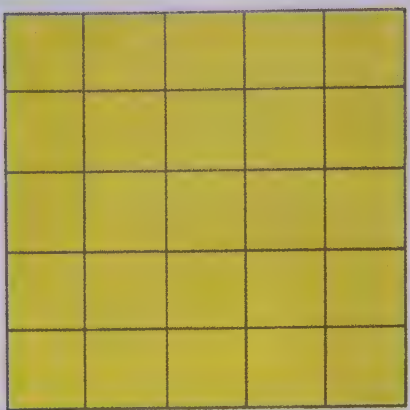
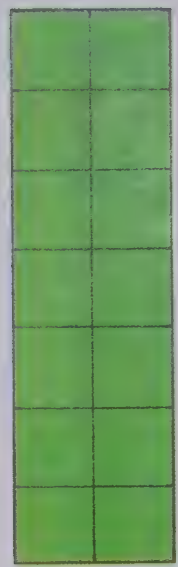


Small text labels for the days of the week: SUN, MON, TUE, WED, THU, FRI, SAT.

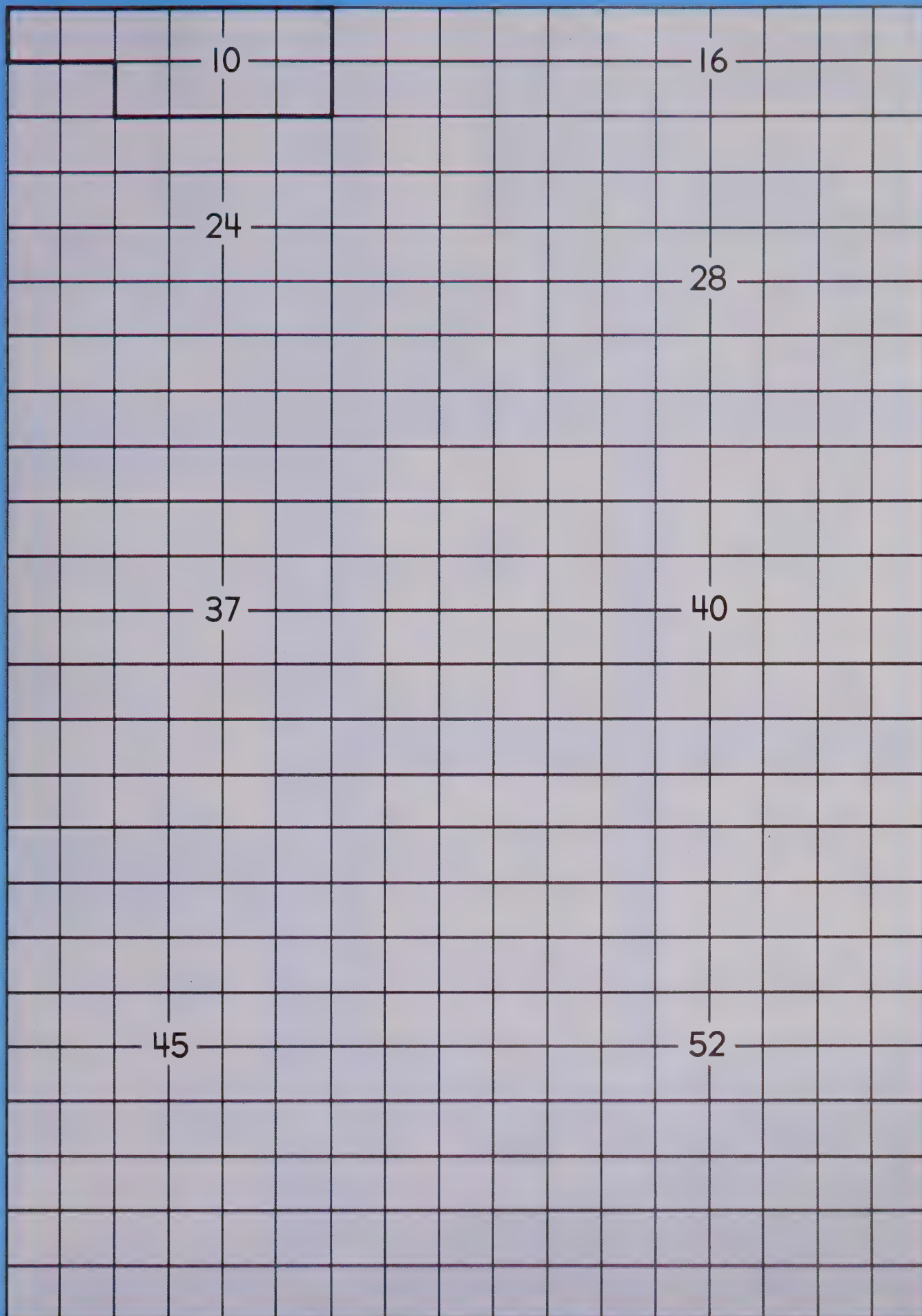
_____						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday



Count the squares.



Draw and color a shape having each number of squares indicated.





Complete the number sentences.

$4 + 6 = \underline{\quad}$

$10 - 6 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

$12 - 5 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$12 - 7 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$1 + 9 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$11 - 4 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$11 - 3 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$11 - 8 = \underline{\quad}$

$12 - 3 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$12 - 9 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$9 + 2 = \underline{\quad}$

$12 - 4 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$11 - 2 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$11 - 6 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$11 - 5 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$2 + 8 = \underline{\quad}$

$10 - 8 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$10 - 3 = \underline{\quad}$

$8 + 4 = \underline{\quad}$



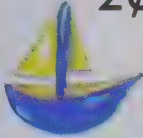

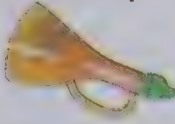

$11 - 4 = \underline{\quad}$

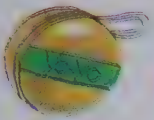

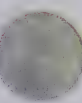
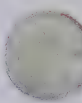




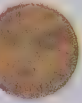
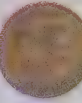






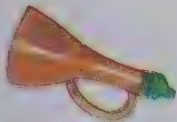
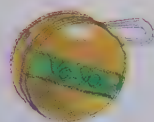

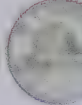
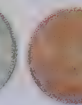
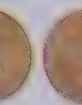
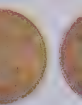

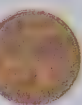



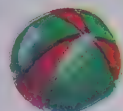
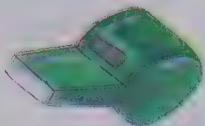








Buy. 4¢ 8¢ 2¢ 9¢ 5¢ 3¢


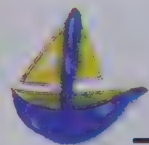








     

  \_\_\_\_\_¢        

  \_\_\_\_\_¢        

  \_\_\_\_\_¢        

  \_\_\_\_\_¢        

  \_\_\_\_\_¢        

Ring the coins needed for each pair of items.



Make this picture.



Fit the pieces of the tangram to make this picture. Then make another picture.

Use these two shapes



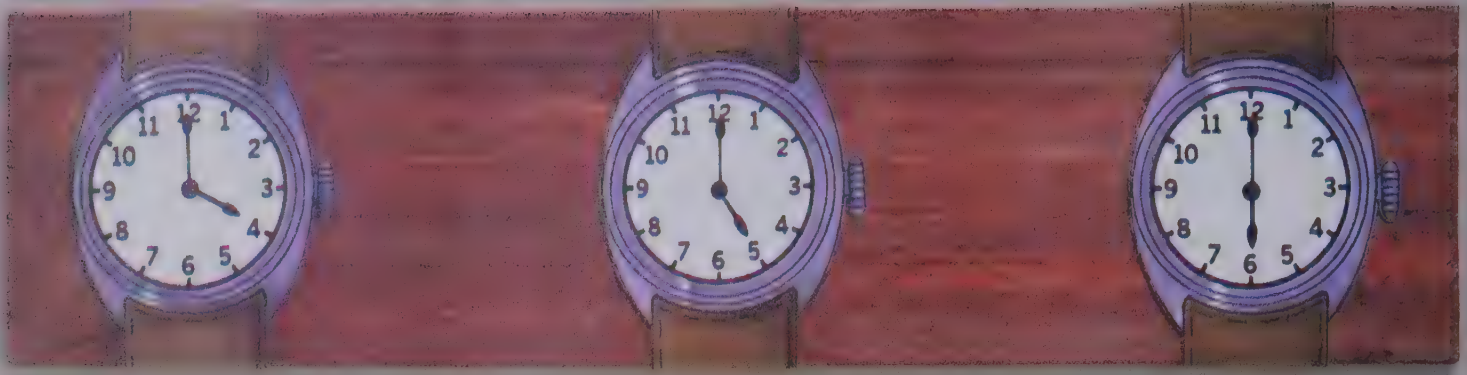
to make these shapes.



Place the two tangram pieces to form each shape. Indicate how the pieces are placed.



What time is it ?



4 o'clock

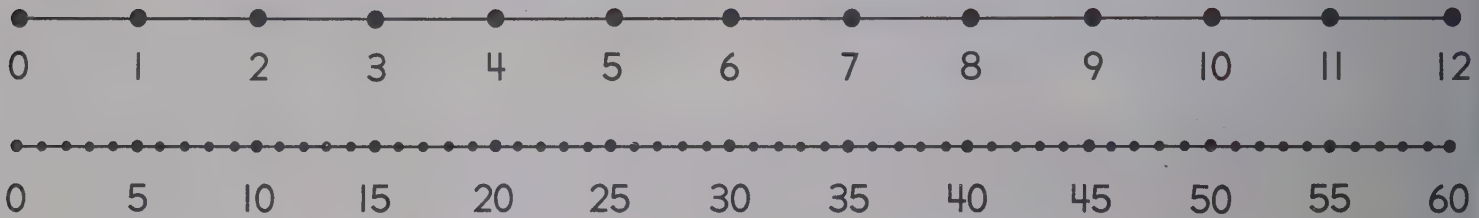
5 o'clock

\_\_\_\_\_ o'clock

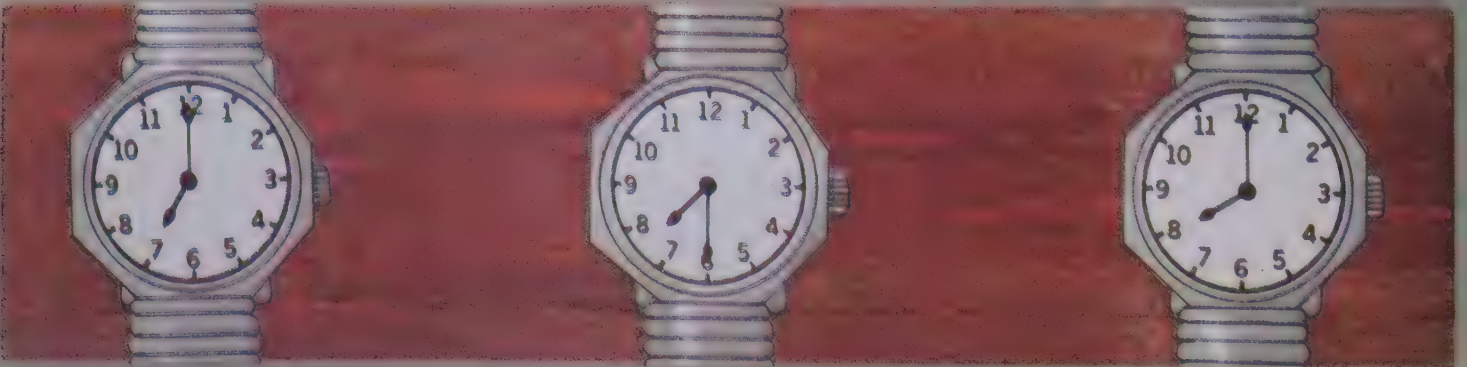
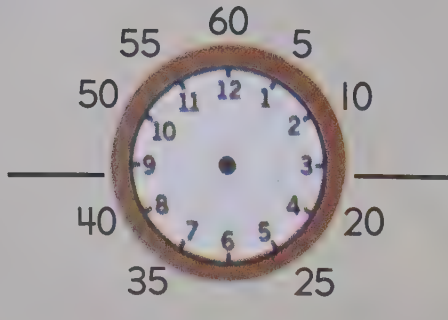
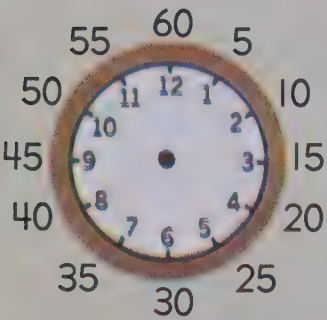
4:00

\_\_\_\_\_

\_\_\_\_\_



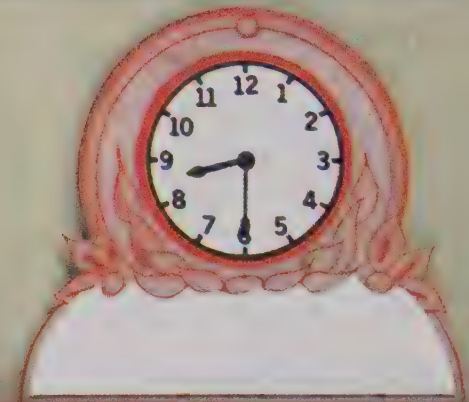
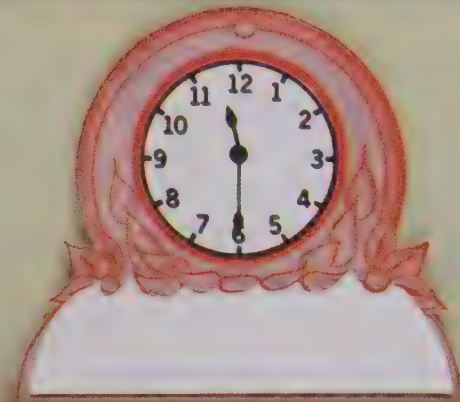
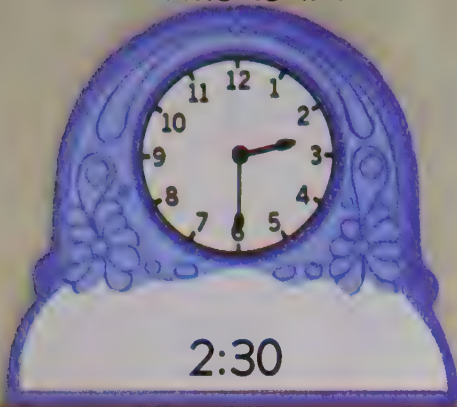
Color one half.



7:30



What time is it ?





Complete.

$6 + 2 = \underline{\hspace{2cm}}$        $5 + 5 = \underline{\hspace{2cm}}$        $8\text{¢} + 3\text{¢} = \underline{\hspace{2cm}}\text{¢}$

$\begin{array}{r} 10 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$
--	---	---	---	---	---

$10 - 3 = \underline{\hspace{2cm}}$        $8 - 5 = \underline{\hspace{2cm}}$        $9 - 8 = \underline{\hspace{2cm}}$

$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$
--	--	---	---	--	--

What day comes after Monday ?  
Sunday  
Tuesday  
Wednesday

What day comes before Thursday ?  
Tuesday  
Friday  
Wednesday

What time is it ?



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

How many squares ?

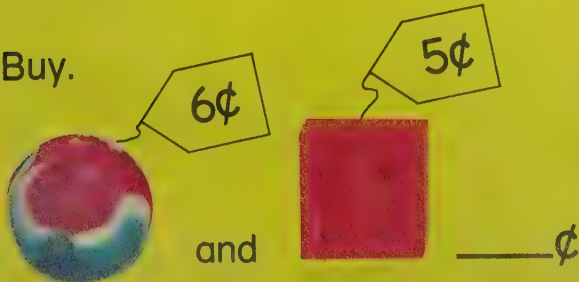


\_\_\_\_\_

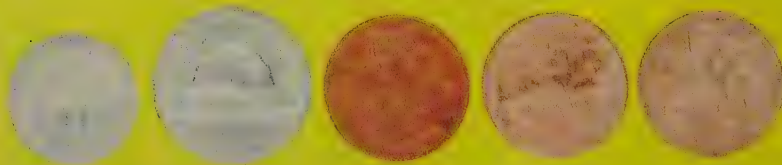


\_\_\_\_\_

Buy.



and \_\_\_\_\_ ¢



Complete.

X	○	✓	X	○	✓	_____	_____	_____
6	7	8	_____	_____	_____	12	_____	_____
36	37	38	_____	_____	_____	42	_____	_____
2	4	6	_____	_____	_____	14	_____	_____
10	20	_____	40	_____	_____	_____	80	_____

Match.

4	three	9	eight
7	four	2	six
3	five	6	nine
5	seven	8	two

What number comes before ?

\_\_\_\_\_ 8                      \_\_\_\_\_ 35                      \_\_\_\_\_ 50

What number comes after ?

4 \_\_\_\_\_                      35 \_\_\_\_\_                      69 \_\_\_\_\_

What number comes between ?

9 \_\_\_\_\_ 11                      18 \_\_\_\_\_ 20                      43 \_\_\_\_\_ 45

Ring.

16	is less than	20	32	is less than	23
	is greater than			is greater than	

Color the eighth car blue. Color the third car red.





Complete.

$$1 + 3 = \underline{\quad\quad}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$3 + 2 = \underline{\quad\quad}$$

$$0 + 3 = \underline{\quad\quad}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$4 + 2 = \underline{\quad\quad}$$

$$5 + 0 = \underline{\quad\quad}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

$$3 + 4 = \underline{\quad\quad}$$

$$8 + 1 = \underline{\quad\quad}$$

$$4 + 6 = \underline{\quad\quad}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4\text{¢} \\ + 4\text{¢} \\ \hline \text{¢} \end{array}$$

$$5\text{¢} + 2\text{¢} = \underline{\quad\quad}\text{¢}$$

$$3 - 2 = \underline{\quad\quad}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$4 - 0 = \underline{\quad\quad}$$

$$5 - 3 = \underline{\quad\quad}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$8 - 5 = \underline{\quad\quad}$$

$$6 - 3 = \underline{\quad\quad}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$7 - 5 = \underline{\quad\quad}$$

$$10 - 4 = \underline{\quad\quad}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10\text{¢} \\ - 5\text{¢} \\ \hline \text{¢} \end{array}$$

$$8\text{¢} - 7\text{¢} = \underline{\quad\quad}\text{¢}$$

$$1 + 2 + 3 = \underline{\quad\quad}$$

$$4 + 1 + 2 = \underline{\quad\quad}$$

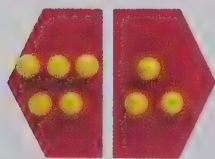
$$3 + 3 + 2 = \underline{\quad\quad}$$

$$5 + 0 + 4 = \underline{\quad\quad}$$

$$\begin{array}{r} 2 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 3 \\ + 3 \\ \hline \end{array}$$

Write the related facts.



$$5 + 3 = 8 \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad}$$

Complete.

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$7 + 5 = \underline{\quad\quad}$$

$$5 + 6 = \underline{\quad\quad}$$

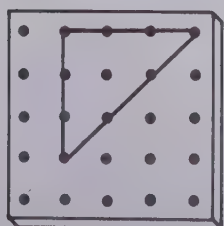
$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

$$12 - 4 = \underline{\quad\quad}$$

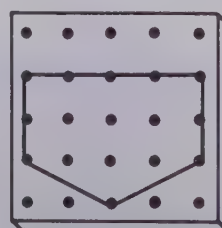
$$11 - 2 = \underline{\quad\quad}$$

How many ?



sides  $\underline{\quad\quad}$

corners  $\underline{\quad\quad}$



sides  $\underline{\quad\quad}$

corners  $\underline{\quad\quad}$

Complete.

1 dime and 6 pennies = \_\_\_\_\_¢

1 ten 6 ones = \_\_\_\_\_

4 tens 0 ones = \_\_\_\_\_

6 tens 7 ones = \_\_\_\_\_

24¢ = \_\_\_\_\_ dimes and \_\_\_\_\_ pennies

31 = \_\_\_\_\_ tens \_\_\_\_\_ one

76 = \_\_\_\_\_ tens \_\_\_\_\_ ones

92 = \_\_\_\_\_ tens \_\_\_\_\_ ones

I have 3 \_\_\_\_\_ 's.



Pat has 3 \_\_\_\_\_ 's.



How many \_\_\_\_\_ 's in all?



\_\_\_\_\_



I have 6 \_\_\_\_\_ 's.



Pat has 4 \_\_\_\_\_ 's.



How many more have I?

\_\_\_\_\_



4 \_\_\_\_\_ 's



3 more \_\_\_\_\_ 's came.



How many \_\_\_\_\_ 's in all?



\_\_\_\_\_



8 \_\_\_\_\_ 's



2 \_\_\_\_\_ 's went away.



How many \_\_\_\_\_ 's were left?

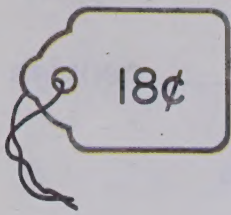


\_\_\_\_\_





Mark the coins.



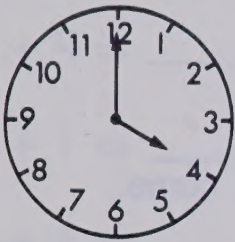
DUE  
EDU

How much ?

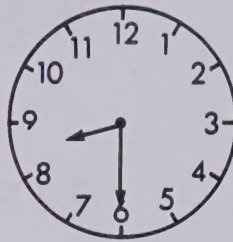


\_\_\_\_\_ ¢

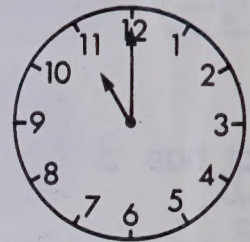
What time is it ?



\_\_\_\_\_

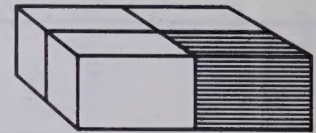
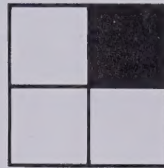


\_\_\_\_\_

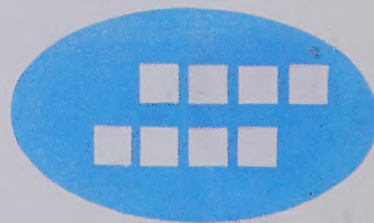
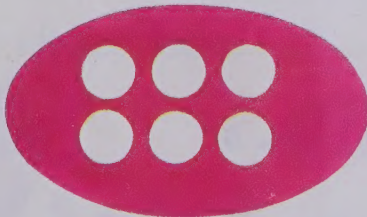



\_\_\_\_\_

Ring one half. Use a  $\sqrt{\quad}$  to show one fourth.



Color one half of each set.



Measure. Use a  .

\_\_\_\_\_ clips

Ring.



longer than  
shorter than

a metre stick



longer than  
shorter than

a metre stick

100

\* 000011546371 \*



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